

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-351R
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Town of Hudson
P. O. Box 56
Hudson, Wyoming 82515

to construct wastewater line extension according to the procedures and conditions of the application number 95-351R. The facility is located in NW¼ Sec 21 T34N R98W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

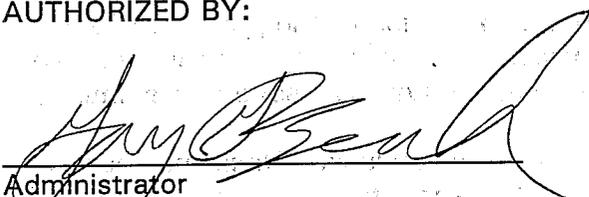
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

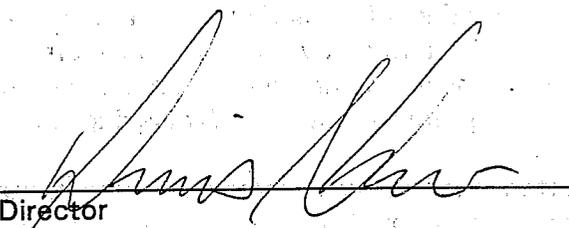
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-28-95
Date of Issuance

MDR/nc 53631.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 95-351R

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts, Northwest District Engineer, and completed on 17 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/nc 53631.LTR

PERMIT TO CONSTRUCT

7847.5 BA 15

X New
Renewal
Modified

PERMIT NO. 95-352
SPECIAL CONDITIONS
REF/PERMIT #

Turner Residents (Septic System)

This permit hereby authorizes the applicant:

Jim R. Turner
802 13th Street
Rawlins, WY 82301

to install a residential septic system according to the procedures and conditions of the application number 95-352. The facility is located in NE 1/4 Section 13, T13N, R88W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

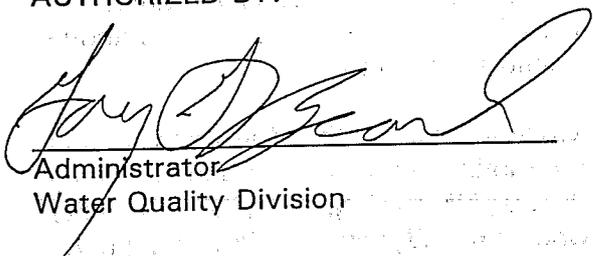
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

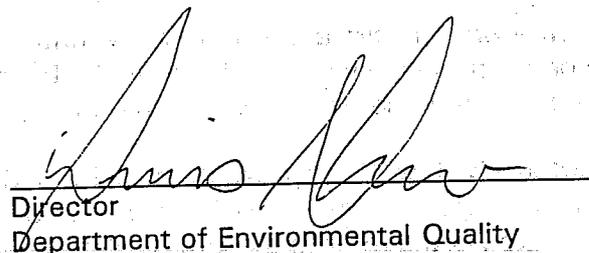
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


Administrator
Water Quality Division


Director
Department of Environmental Quality

8-28-95
Date of Issuance

GLS/bb/53652.ltr

cc: Nina Adams, Carbon County Planning Director, P.O. Box 487, Rawlins, WY 82301

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-352
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on August 18, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/bb/53652.ltr

PERMIT TO CONSTRUCT

New
Renewal
 Modified

PERMIT NO. 95-353
REF/PERMIT #92-318RRR

Coastal Chem Septic System

This permit hereby authorizes the applicant:

Coastal Chem, Inc.
P.O. Box 1287
Cheyenne, WY 82003

to construct, install or modify a septic system according to the procedures and conditions of the application number 95-353. The facility is located in Section 16, NW ¼ SW ¼, T13N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of five (5) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: UIC Program Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

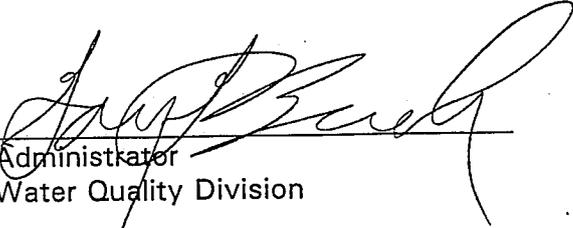
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner

and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

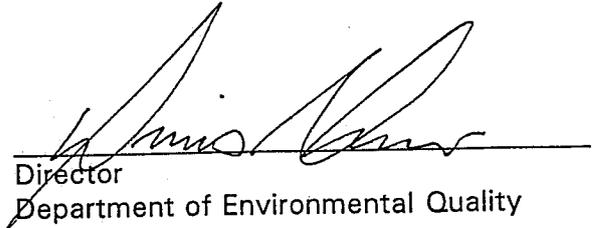
The issuance of this permit does not convey any property rights in either real or personal property or an invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-15-95
Date of Issuance

RFL/b/53561-2.ltr

cc: Gary Steele

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-353
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- NOT Applicable Groundwater impact analyses were done in conjunction with permit to construct 92-318RRR. This permit is a minor modification to that permit. Basis for issuance is that groundwater impacts from this septic system are within the contaminant containment system for the Coastal Chem, Inc. Ammonia Plant and will be remediated at the end of the project along with major ammonium nitrate contamination on the site. No contamination in excess of standards is expected from this source.
- V. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)
- A. Facility will not allow a discharge to groundwater. Briefly describe:
- NOT Applicable

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-354
SPECIAL CONDITIONS
REF/PERMIT #

Dailey Oil Tools, Casper Monitor Wells

This permit hereby authorizes the applicant:

Dailey Petroleum Services Corp.
2507 North Frazier
Conroe, TX 77303-

to construct, install, or modify a system of monitor wells according to the procedures and conditions of the application number 95-354. The facility is located in Section 28, SE¼ SE¼, T34N, R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of five (5) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: UIC Program Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any infringement of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 15. The groundwater monitoring wells/piezometers shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in Permit to Construct application number 95-354. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).
- 2 of 15. Monitoring well/piezometer construction must meet the requirements of Chapter XI Wyoming Water Quality Rules and Regulations. Monitoring well/piezometer casings shall meet the conditions provided in Chapter XI, Section 67. All monitoring wells/piezometers must be constructed from materials free of material having the potential to contaminate groundwater samples.
- 3 of 15. All downhole equipment shall be decontaminated between wells (borings) to minimize the potential for cross-contamination.
- 4 of 15. Borehole cuttings must be disposed of properly. Contaminated cuttings must be disposed of at a site approved by the DEQ's Solid and Hazardous Waste Management Division.
- 5 of 15. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells/piezometers prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.
- 6 of 15. After the monitoring wells/piezometers have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with city and/or highway department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
- 7 of 15. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells/piezometers shall be reported immediately to the division. The wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.
- 8 of 15. The applicant is responsible for obtaining any permits required by the State Engineer's Office [(307) 777-7354].
- 9 of 15. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells/piezometers shall be installed to define the nature and extent of the contamination.

10 of 15.

In addition to the well/piezometer construction information submitted with the permit application, the following items relating to well/piezometer construction shall be implemented when the wells/piezometers are constructed, installed and developed:

- a. The borehole diameter shall be at least four (4) inches larger in diameter than the casing diameter;
- b. For water table (unconfined) aquifers, the screened interval shall extend at least two (2) feet above the highest expected groundwater level. Monitoring wells/piezometers installed in confined and semi-confined aquifers shall be constructed in accordance with Chapter XI, Section 68 of Water Quality Division Rules and Regulations. Factory screen or slotted casing is recommended for the perforated interval;
- c. When PVC casing is used, the casing shall be installed using threaded joints, couplings, or mechanical connectors without the use of solvents or glues to hold the casing sections together;
- d. To minimize the entrance of fine grained material into the well/piezometer, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval. The filter pack shall extend to a minimum of one (1) foot above the screened interval;
- e. Filter pack, annular seal, and surface seal material shall be entered into the well/piezometer in a manner such that no voids or bridging occur;
- f. A minimum two (2) foot thickness of bentonite or bentonite grout is required at the top of the filter pack to serve as an annular seal. After the bentonite has been placed in the annular space, it shall be hydrated to insure a proper seal;
- g. The annular space above the bentonite seal to within one (1) of the surface will be sealed with Portland cement, sand-cement grout, or bentonite grout;
- h. A protective casing shall be cemented into place when the upper one (1) foot of the annular space is completed with cement, forming a concrete apron sloping away from the well/piezometer;
- i. A top and bottom cap of the same material as the well/piezometer casing shall be installed to prevent sediment and surface water from entering the well/piezometer; and
- j. The monitoring well/piezometer shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected.

11 of 15.

DEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor wells/piezometers and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

12 of 15.

Within ninety (90) days of the issuance of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:

- a. A chronology of events leading up to the investigation;
- b. A site map showing the physical features, monitoring well/piezometer/borehole locations, and mean sea level elevations of the top of casing/measuring point;

- c. The permittee shall provide the exact latitude and longitude for each of the monitor wells/piezometers being constructed under this permit. These figures shall be accurate to the nearest one (1) second of latitude and longitude;
- d. Final location, construction details and lithologic logs of monitor wells/piezometers/boreholes;
- e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic materials and groundwater occurrence;
- f. Depth to water and product thickness measurements;
- g. Sample collection procedures;
- h. Sampling analytical results;
- i. A map delineating the extent of the subsurface contamination including LNAPL (free product), soil and dissolved groundwater contamination and concentrations;
- j. A potentiometric surface map showing the direction and gradient of groundwater flow; and
- k. Interpretation of the data and conclusions of the investigation, including additional recommended investigation and remedial measures, and a schedule for implementation of these measures.

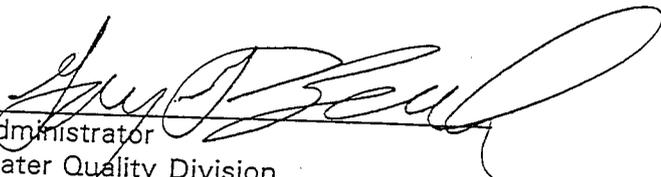
13 of 15. Proper monitoring well/piezometer evacuation shall include removal of a minimum of three (3) casing volumes prior to sampling or pumping the well/piezometer dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

- 14 of 15. All monitor wells/piezometers associated with this facility shall be sampled and the groundwater analyzed quarterly for the following listed parameters according to the EPA Method stated:
- a. Volatile Halogenated and Aromatic Hydrocarbons using EPA Method 624 or an equivalent method.
 - b. After the second monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the second monitoring event. WQD may substitute less expensive methods for the above listed methods depending on the results of the first monitoring.
 - c. The results of these analyses shall be submitted to DEQ/WQD, Herschler Bldg., 4W, 122 W. 25th Street, Cheyenne, WY 82002; telephone (307) 777-7095; FAX (307) 777-5973 by the last day of the month following the end of each quarter. The first set of results are due January 30, 1996.

15 of 15.

Water which is collected during monitoring well/piezometer development or sampling must be disposed of properly. The applicant must contact the city for authorization to dispose into the local storm sewer, sanitary sewer, wastewater treatment plant, or other facility.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-15-95
Date of Issuance

RFL/b/53563.ltr
cc: Don McKenzie, Sheridan

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-354

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

Yes - Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation was granted for those wells/piezometers prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal has been required to prevent surface water from entering the hole, according to normal engineering practice.

IV. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Robert Lucht, UIC Program Supervisor, and completed on August 14, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RL/b/53563.Itr

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-355R
SPECIAL CONDITIONS

LaBarge Guard Station Bathroom Addition

This permit hereby authorizes the applicant:

USDA Forest Service
Kemmerer Ranger District
P.O. Box 31
Kemmerer, WY 83101

to construct 2,000 gallon wastewater holding tank according to the procedures and conditions of the application number 95-355R. The facility is located in NW¼ S7 T29N R116W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

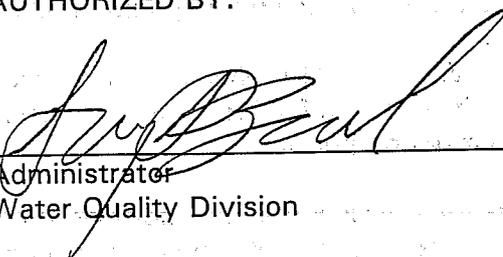
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

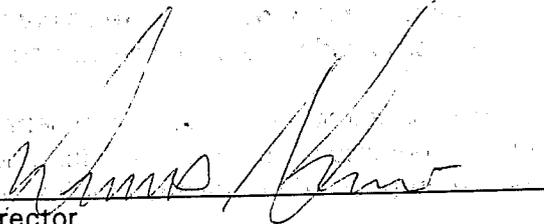
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-11-95
Date of Issuance

RRT/mad 53957.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-355R
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
Yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
Section 43 (e) of Chapter XI requires a high level alarm for holding tanks.
- B. Briefly state the basis for the deviation.
Power is not available at the site, therefore the USFS plans to post a notice requiring regular inspection of liquid level in holding tank, and they will pump it each fall at a minimum.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Randall Taylor, S.W. District Engineering Supervisor, and completed on 07 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-356
SPECIAL CONDITIONS

Fremont Lake Campground Water System Improvement

This permit hereby authorizes the applicant:

USDA Forest Service
Pinedale Ranger District
210 West Pine Street
P.O. Box 220
Pinedale, WY 82941

to construct water distribution system pipelines according to the procedures and conditions of the application number 95-356. The facility is located in NW and SW S6 T34N R108W in the county of Sublette, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of activities authorized by this permit.

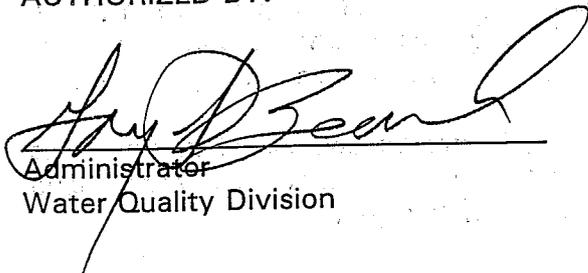
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

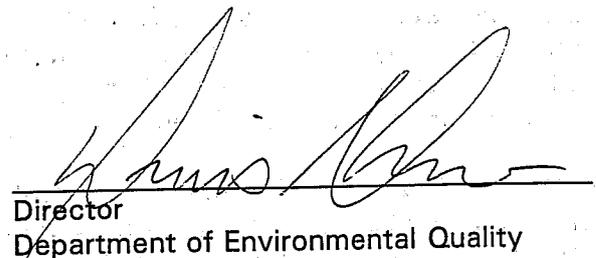
The permittee shall construct and operate the permitted facility in accordance with the stipulations, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


Administrator
Water Quality Division


Director
Department of Environmental Quality

8-28-95
Date of Issuance

RRT/bb/53724.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-356

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

Yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

Yes

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Chapter XII, Section 14, requires burial of distribution system below the frost line; in the allowed materials of construction galvanized steel is not specified, and mainlines are to be larger than 6-inch diameter.

B. Briefly state the basis for the deviation.

Pipelines have a minimum depth of cover of 18" because they will be drained at the end of each summer.

Galvanized steel pipe is used for some pipeline sections. This is allowed under policy 14.14.1 dated 10/7/86. In rocky areas the structural strength of steel pipe may be needed.

The pipeline sizes used are 1 ¼-inch to 3-inch diameter. This is allowed because the distribution system serves a campground with small flow demands.

- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Policy 14.14.1, dated 10/7/86 allows for the use of steel pipe.

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Randall Taylor, S.W. Dist. Engineering Supervisor, and completed on 23 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RRT/bb/53724.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-357
SPECIAL CONDITIONS

Town of Big Piney, 1995 Water System Improvements

This permit hereby authorizes the applicant:

Town of Big Piney
P.O. Box 70
Big Piney, WY 83113

to construct water system pipeline extensions and enlargements according to the procedures and conditions of the application number 95-357. The facility is located in SW¼ S31 T30N R111W and in NE¼ S36 T30N R112W in the county of Sublette, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

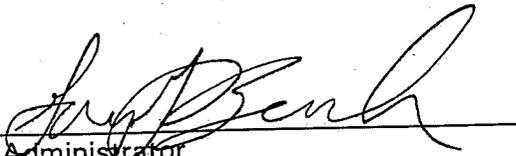
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or act that may be required by any provision of federal, state or local laws.

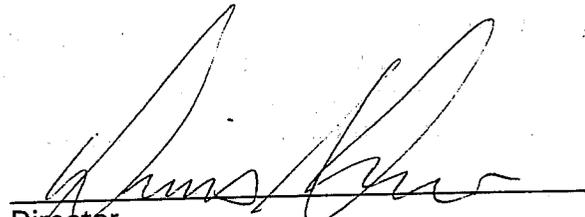
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-28-95
Date of Issuance

RRT/nc 53708.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 95-357

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts, engineer, and completed on 22 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RRT/nc 53708.LTR

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-358
SPECIAL CONDITIONS
REF/PERMIT #93-161

OEDEKOVEN GAS PLANT

This permit hereby authorizes the applicant:

WESTERN GAS RESOURCES
12200 N. PECOS STREET
DENVER, CO 80234

to construct, install or modify monitor wells according to the procedures and conditions of the application number 95-358. The facility is located in NE¼ Section 30, Township 55N, Range 73W in the county of Campbell, in the State of Wyoming. This permit shall be effective for a period of two years, (five years maximum) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the permittee, owner, and/or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: State of Wyoming, Department of Environmental Quality, Water Quality Division, 1043 Coffeen Avenue, Sheridan, Wyoming, telephone (307) 672-6457.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- I. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. No monitoring well shall be abandoned without prior approval from the Water Quality Division.
- II. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor wells and sample collection so that they may be on site if deemed necessary.
- III. The applicant is responsible for obtaining any Permits required by the State Engineer's Office (307-777-7354).
- IV. The results of any other analyses conducted on soil or water removed from these wells shall be provided to the department as soon as they are available.
- V. *Environmental Monitoring Program for Groundwater of the State:*
 - A. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
 - B. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - C. Records of monitoring information shall include:
 1. The date, exact place, and time of sampling or measurements;
 2. The name(s) of individual(s) who performed the sampling or measurements;
 3. Sampling procedures and sample preservation accomplished;
 4. The date(s) analyses were performed;
 5. Names of individuals who performed the analyses;
 6. The analytical techniques or methods used; and
 7. The results of such analyses.
 8. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD	PARAMETER(S) ANALYZED
MW #21, MW #22, MW #23, MW #24, MW #25	QUARTERLY	EPA 8020	BENZENE, ETHYLBENZENE, TOLUENE, XYLENES
MW #21, MW #22, MW #23, MW #24, MW #25	QUARTERLY	EPA 8015 MODIFIED	TOTAL PETROLEUM HYDROCARBONS

Note: All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

- VI. After the second monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the second monitoring event. WQD may substitute less expensive methods for the above listed methods depending upon the analytical results of the monitoring.
- VII. The results of these analyses shall be incorporated into the quarterly reporting schedule currently being submitted for this facility. The reports shall continue to be submitted to the Sheridan office at the following address: DEQ/WQD, 1043 COFFEEN AVENUE, SUITE D, SHERIDAN, WY 82801, by the last day of the month following the end of each quarter. The first set of results are due upon receipt.
- VIII. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:


 Administrator
 Water Quality Division


 Director
 Department of Environmental Quality

9/13/95
 Date of Issuance

DF/mad 53967.LTR

GROUNDWATER POLLUTION CONTROL PROGRAM
REVIEW COMMENTS:
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1043 COFFEEN AVENUE, SUITE D
SHERIDAN, WYOMING 82801

PROJECT: SITE CHARACTERIZATION

FACILITY: OEDEKOVEN GAS PLANT

APPLICANT: WESTERN GAS RESOURCES
12200 North Pecos St., Suite 230
Denver, CO 80234
Attn: Shauna Doven

CONSULTANT: SECOR INTERNATIONAL, INC.
355 Union Boulevard, Suite 200
Lakewood, CO 80228-1500
Attn: Jamie Bethel

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 95-358

EXISTING NEW AS BUILT

TITLE: WESTERN GAS RESOURCES, INC, OEDEKOVEN GAS PLANT
SITE CHARACTERIZATION PLAN

PLANS SPECS PROPOSAL REPORT

DATE ON PROPOSAL/PLANS/REPORT: 8/10/95

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES 93-161

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES

REVIEWING GEOLOGIST: Phillip Stump for Don Fischer
(Signature)

DATE OF THIS REVIEW: 9/5/95

ACTION: PERMIT TO CONSTRUCT NUMBER 95-358 AUTHORIZED

COMMENTS: GROUNDWATER SECTION

I. SUMMARY OF EXISTING CONTAMINATION:

Petroleum hydrocarbons have been detected in the groundwater at the Oedekoven Gas Plant (OGP). The groundwater contaminant plume has migrated off-site, onto property owned by Leon Oedekoven. The source of the contamination is probably a 20 inch condensate transmission pipeline on the northeast corner of the OGP property. Several feet of free product (condensate) has been measured in the existing groundwater monitoring wells. Benzene, Ethylbenzene, Toluene, Xylenes, and Total Petroleum Hydrocarbons have been detected in groundwater samples. Benzene and TPH results greatly exceed Wyoming water quality standards. The following table displays the analytical results of the April, 1995 sampling event at this site:

Well I.D.	Benzene	Toluene	Ethyl-Benzene	Xylenes	TPH (gasoline)
MW-1	5100	290	380	1000	13000
MW-8	12000	ND	260	390	15000
MW-13	380	37	ND	12	1800
MW-17	22	1.6	ND	7.8	920
MW-18	8700	700	ND	300	16000
MW-19	86	11	ND	5	680
<i>Standard</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10,000</i>	<i>10</i>

NOTE: All results in micrograms/liter
Shaded cells represent levels in exceedance of WDEQ groundwater standards

II. CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

Western Gas Resources has conducted several investigations at this facility in an attempt to define the extent of contamination. The contaminant plume has migrated off-site in an east-southeast direction. Eight groundwater monitoring wells are present on-site and 13 monitor wells are present off-site to the northeast, east, and southeast of the plant. The average gradient across the site based upon April, 1995 data from MW-4 to MW-13 was 0.040 feet per foot. There are two gradient transformations across the site according to the quarterly report dated July 26, 1995. The first is at MW-2, where the gradient transitions from 0.016 to 0.103 feet per foot, and the second at MW-10, where it transitions from 0.103 to 0.009 feet per foot. The extent of contamination remains undefined at this time.

III. REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

- A. The sampling and analyses required by this permit shall be incorporated into the existing quarterly reports required by this department. This department is not requiring groundwater sampling and analyses for hydrocarbons from all monitor wells at this facility at this time. Sampling and analyses of groundwater from the following monitor wells should supply sufficient hydrogeologic data to understand the nature of the contaminant plume: MW #1, MW #4, MW #5, MW #13, MW # 16 through MW # 20, and the monitor wells constructed under Permit to Construct number 95-358 (MW # 21 through MW #25). The remainder of the wells at this facility shall be gauged on a quarterly basis for depth to free product and depth to groundwater. Additional wells may require sampling and analyses of groundwater in order to define the nature of the contaminant plume if the above sampling program is not sufficient.
- B. The permit conditions required by Permit to Construct number 95-358 have been reviewed and agreed to by Phil Moyer, the Western Gas Resources engineer for this project.

END OF REVIEW

DF/mad 53968.LTR

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-359
SPECIAL CONDITIONS

400,000 Gallon West Water Tank

This permit hereby authorizes the applicant:

Town of Dubois
P. O. Box 555
Dubois, Wyoming 82513-0555

to prepare and repaint the interior surface of the town water supply tank according to the procedures and conditions of the application number 95-359. The facility is located in NE 1/4 Sec 2, T41N, R107W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

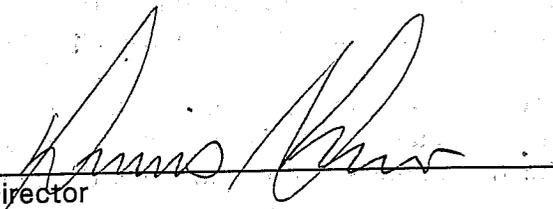
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-28-95

Date of Issuance

MDR/b/53659.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-359

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable

B. Briefly state the basis for the deviation.

Not Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts P.E., Northwest District Engineer, and completed on 18 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/b/53659.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

PERMIT NO. 95-360
SPECIAL CONDITIONS

Rick Minter Sewage Holding Tank

This permit hereby authorizes the applicant:

Rick B. Minter
1943 Cenacle Lane
Carmichael CA 95608

to install a sewage holding tank according to the procedures and conditions of the application number 95-360. The facility is located in the NW/4 of Sec 31, T54N, R88W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

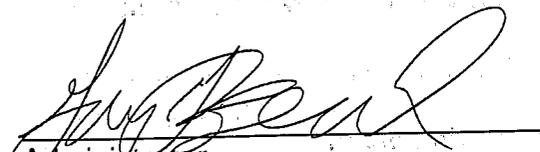
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

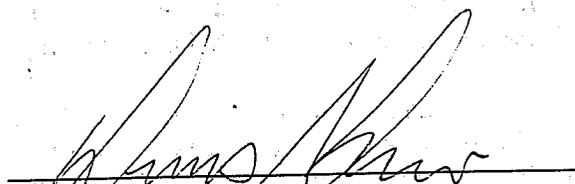
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8-28-95

Date of Issuance

MDR/b/53660.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-360

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable

B. Briefly state the basis for the deviation.

Not Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts P.E., Northwest District Engineer, and completed on 17 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/b/53660.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-361
SPECIAL CONDITIONS
REF/PERMIT #

SHERIDAN HOME HOUSING WATER DISTRIBUTION AND SEWAGE COLLECTION

This permit hereby authorizes the applicant:

One LCC
P.O. Box 5054
Cheyenne, Wyoming 82003

to construct, install or modify a water distribution and sewage collection system according to the procedures and conditions of the application number 95-361. The facility is located in NW/4 of Section 35, Township 56 North, Range 84 West in the county of Sheridan, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

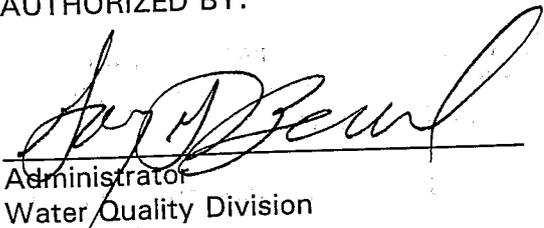
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

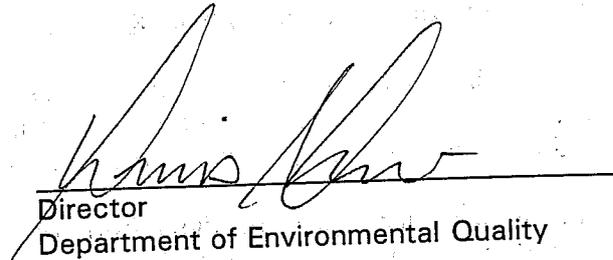
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8/30/95

Date of Issuance

BDM/pr: August 23, 1995

b/53733.ltr

cc: Mr. Rick Coldsnow, P.E., TSP Two, P.O. Box 1208, Gillette, WY 82717-1208

STATEMENT OF BASIS

General information.

A. Permit Number: 95-361

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. yes

B. Chapter XII. yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

no

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

no

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

not applicable

B. Briefly state the basis for the deviation.

not applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

not applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on August 23, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

BDM/bb/53733.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-362
SPECIAL CONDITIONS
95-108R

Greybull Water Improvement Project, Phase II - 1995

This permit hereby authorizes the applicant:

Town of Greybull
P. O. Box 271
Greybull, Wyoming 82426

to construct replacement water mains and appurtenances as the second of six phases according to the procedures and conditions of the application number 95-362. The facility is located in the east 1/2 of Sec 8 and the SE/4 of Sec 5, T52N, R93W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

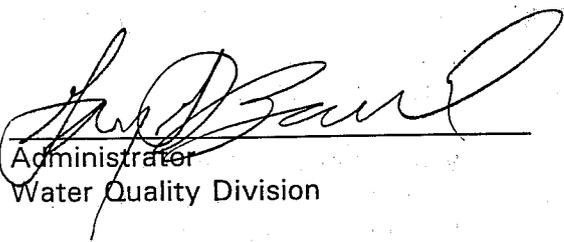
The issuance of this permit does not convey any property rights in either real or personal property or any violation of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

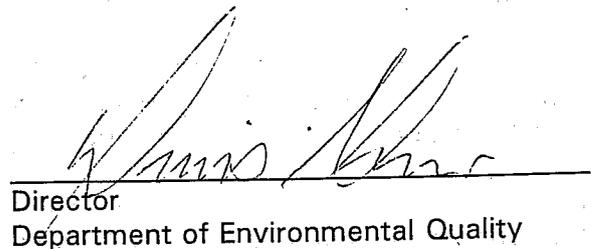
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-11-95

Date of Issuance

MDR/bb/53940.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-362

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts, P. E., Northwest District Engineer, and completed on 6 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/bb/53940.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-363R
SPECIAL CONDITIONS

Four Way Investments - 8" Diameter Sanitary Sewer

This permit hereby authorizes the applicant:

Four Way Investments; Judy Crank, Partner
P. O. Box 631
Kemmerer, Wyoming 83101

to construct a new 8" diameter sanitary sewer system along with appurtenances according to the procedures and conditions of the application number 95-363R. The facility is located in the NE/4 of Sec. 26, T21N, R116W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

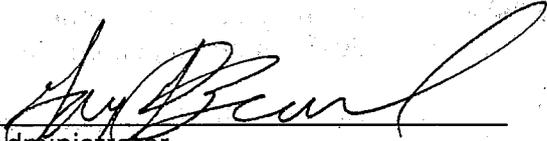
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

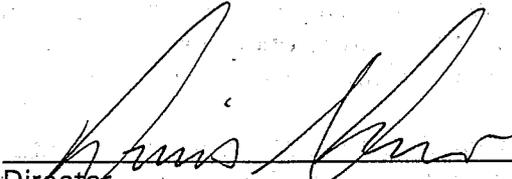
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

10-5-95
Date of Issuance

MDR/mad 54434.LTR

STATEMENT OF BASIS

- I. General information:
- A. Permit Number: 95-363R
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
Not Applicable
- B. Briefly state the basis for the deviation.
Not Applicable
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 2 October 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-364
SPECIAL CONDITIONS

Dawson Office & Shop Septic System

This permit hereby authorizes the applicant:

Pat R. Dawson
4420 Ridge Rd.
Cheyenne, WY 82001

to install a septic system for siding buisness according to the procedures and conditions of the application number 95-364. The facility is located in NW 1/4 Section 15, T14N, R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

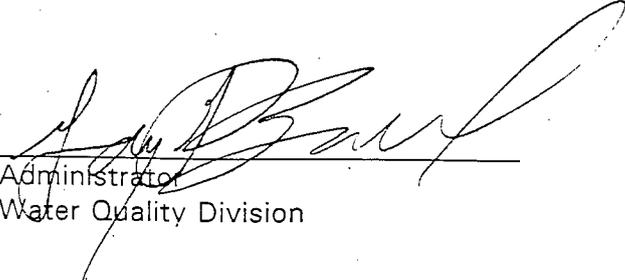
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

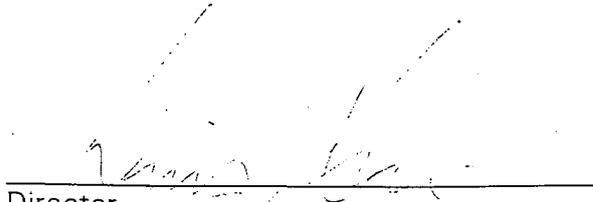
- 1 of 6. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 6. The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 6. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 6. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 6. The septic tank used for this septic system shall either be from a preapproved manufacturer or the plans and specifications for the septic tank need to be submitted for approval prior to installation of the septic tank.

6 of 6. The permittee shall notify the Laramie County Environmental Health Division at least (2) days prior to installation of this system to arrange for required inspections. Inspection of the installed system is required prior to backfilling. Laramie County Environmental Health charges a fee for these inspection services. Their offices are located at 100 Central Ave, Cheyenne, Wyoming 82007; or they can be reached by phone at (307) 633-4090.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-6-95
Date of Issuance

GIS/mad 53831.LTR

cc: Laramie County Environmental Health

STATEMENT OF BASIS

I General information.

A. Permit Number: 95-364

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on August 29, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51931.DOC

RF

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-365
SPECIAL CONDITIONS

Coastal Chem, Inc. Pond Number 3 Relining

This permit hereby authorizes the applicant:

Coastal Chem, Inc.
P.O. Box 1287
Cheyenne, WY 82003

to construct, install or modify a pond lining system with leak detection according to the procedures and conditions of the application number 95-365. The facility is located in SW¼NW¼ Section 16, T13N, R67W, Sixth P.M. in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of three (3) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: UIC Program Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. This facility is permitted under Section 15(a)(i) of Chapter III Wyoming Water Quality Rules and Regulations, as a two liner containment system with leak detection. This facility is not allowed to discharge to groundwater. Coastal shall monitor the leak detection system quarterly.
2. The issuance of this permit requires the permittee to completely contain the industrial wastewater and storm water within the primary liner of the wastewater impoundment at the Coastal Chem, Inc. Pond Number 3. Any discharge past the secondary liner is a violation of this permit.
3. Any wastewater detected in the secondary liner leak detection system shall be reported to the DEQ by telephone at 777-7095 within 24 hours after discovery and followup the verbal notification with a written notification within seven (7) days of determining that a leak exists. Coastal shall implement a corrective action plan as follows:
 - a. In the event that a leak is found in the primary liner which is shown to be leaking at a rate of less than 40 gallons per day, Coastal shall pump the sump once a month. Repair of these small leaks is to be scheduled at Coastal's convenience or at the next turnaround.
 - b. In the event that a leak is found in the primary liner which is leaking at a rate of between 41 and 120 gallons per day, Coastal shall pump the leak detection system until the leak is repaired. In this case, a pump shall be placed in the leak detection sump, activated by a float switch. This pump shall be set to continuously dewater the leak detection sump whenever water level rises above a pre-determined level no more than 12 inches above the bottom of the pond at its highest point. The amount of water pumped shall be metered and the amount submitted with the report on the final pond repair. Repair of these leaks shall be accomplished within six (6) months (weather permitting) but in no case shall repair of these leaks be postponed more than one (1) year because of weather conditions.
 - c. In the event that a leak is found which exceeds 120 gallons per day, repair of these leaks shall be accomplished within six (6) weeks (weather permitting), but in no case shall repair of these large leaks be postponed more than one (1) year from the date of initial discovery. In this case, a pump shall be placed in the leak detection sump, activated by a float switch. This pump shall be set to continuously dewater the leak detection sump whenever water level rises above a pre-determined level no more than 12 inches above the bottom of the pond at its highest point. The water pumped shall be metered through a totalizing meter with readings recorded on a weekly basis. The amount of

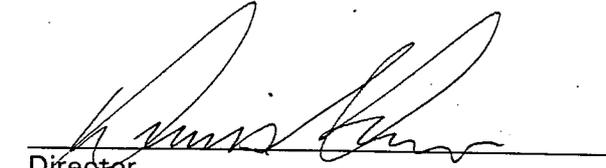
water pumped over the time when this condition was in force shall be reported with the final report on pond repair.

4. The permittee shall follow up any repair done under number 3 (above) with a written report within sixty (60) days to the DEQ/WQD, 122 West 25th Street, Cheyenne, WY 82002 providing the cause of the leakage, actions taken or completed to correct the cause and the status of the leak detection system after repair.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/11/95

Date of Issuance

RFL/nc 53862.LTR

cc: Gary Steele

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-365

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

A. Facility will not allow a discharge to groundwater. Briefly describe:

Applicable Double synthetic lined pond with leak detection system.

B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe:

NOT Applicable

C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

NOT Applicable

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

NOT Applicable

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

NOT Applicable

- F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

NOT Applicable

- G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

Applicable This permit includes a leak detection system between the primary and secondary liner. Coastal Chem will monitor the leak detection system quarterly and report any leaks detected immediately. In the event of a leak, Coastal Chem will keep the leak detection system pumped out on a frequency specified in permit condition 3 until repairs have been made. Coastal Chem has committed to a detailed plan for dealing with leaks which should be protective of groundwater.

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

RFL/nc 53862.LTR



THE STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building ● 122 West 25th Street ● Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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CERTIFIED

September 28, 1995

Mike Wohlfarth
District Manager
Suburban Propane
1355 South Gregory Lane
Jackson, Wyoming 83001

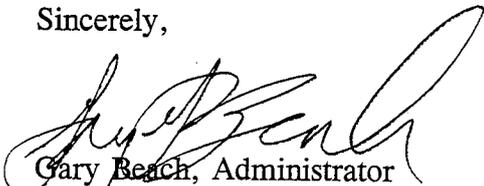
RE: Construction Permit 95-366 for three groundwater monitoring wells issued September 13, 1995

Dear Mr. Wohlfarth:

It was brought to our attention, by your consultant Mr. Robert Comey, that the above subject permit was issued without our standard monitoring well conditions. Accordingly permit 95-366 has been modified and the new permit is enclosed. The modified permit does not affect your ability to construct the monitoring wells. The added conditions simply serve to remind you of your responsibilities relative to properly abandoning the wells after they have fulfilled their purpose as well as calling to your attention standard record keeping and reporting requirements.

We apologize for this oversight and hope that this correction causes you no inconvenience. Please feel free to contact Larry Robinson at 777-7075 if you have any questions.

Sincerely,


Gary Beach, Administrator
Water Quality Division

GB/LR/nc 54288.LTR

cc: Robert Comey, J.B. Plunkett Assoc., P.O. Box 8759, Jackson, Wyoming 83001

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-366
SPECIAL CONDITIONS

Jackson Vangas Monitor Wells

This permit hereby authorizes the applicant:

Suburban Propane
1355 South Gregory Lane
Jackson, WY 83001

to install three (3) groundwater monitoring wells according to the procedures and conditions of the application number 95-366. The facility is located in Teton in the county of SE¼ NE¼ Section 6, T40N, R116W, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

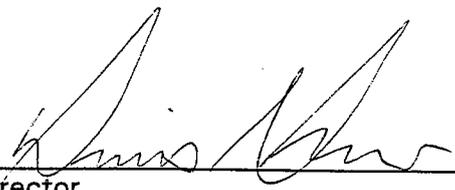
1. of 9 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 9 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 9 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 9 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 9 After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
6. of 9 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
7. of 9 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
8. of 9 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
9. of 9 ***Environmental Monitoring Program for Groundwater of the State:***
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

- b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
- c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. Sampling procedures and sample preservation accomplished;
 - iv. The date(s) analyses were performed;
 - v. Names of individuals who performed the analyses;
 - vi. The analytical techniques or methods used; and
 - vii. The results of such analyses.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/29/95
Date of Issuance

JH/jyi/mad 54230.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-366
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- Not applicable

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

V. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky P.E., Northwest District Supervisor, and completed on August 21, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



THE STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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August 23, 1995

Mr. Patrick Allen
2136 Stonegate Drive
Fort Collins, CO 80525

RE: As-Built Permit To Construct, WQD Reference Number 95-367

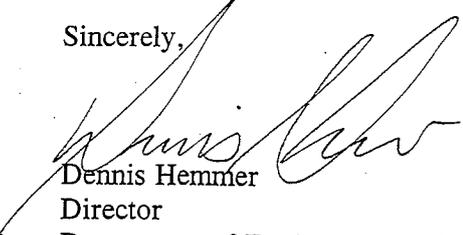
Dear Mr. Allen:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application submitted by your contractor, Mr. Doug Carter. Our review of the information and as-constructed plans submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers a domestic septic system, which has already been constructed.

Please be advised that the system must be constructed, installed, and operated in accordance with the statements, representations, and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit, and permit conditions.

Any person objecting to a permit issued by the DEQ and desiring affirmative relief may request a hearing before the Environmental Quality Council in accordance with the Rules of Practice and Procedure for the Department of Environmental Quality and the Wyoming Administrative Procedures Act.

Sincerely,


Dennis Hemmer
Director
Department of Environmental Quality

DH/DRM/pr/b/53734.ltr

Enclosure

cc: Mr. Doug Carter, P.O.Box 714, Sundance, WY 82729
NE District File 95-367

AS-BUILT
PERMIT TO CONSTRUCT

△ New
Renewal
Modified

PERMIT NO. 95-367
SPECIAL CONDITIONS

Allen Ranch Septic System

This permit hereby authorizes the applicant:

Mr. Patrick Allen
2136 Stonegate Drive
Fort Collins, CO 80525

to have constructed, installed, or modified a septic system according to the procedures and conditions of the application number 95-367. The facility is located in Section 23 of Township 46 North Range 62 West in the county of Weston, in the State of Wyoming.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, meets applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

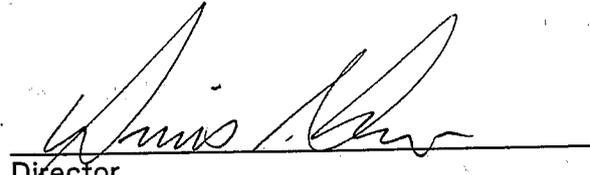
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

8/30/95
Date of Issuance

DRM/pr:08/23/95

b/53735.ltr

cc: Mr. Doug Carter, P.O. Box 714, Sundance, WY 82729
NE District File 95-367

STATEMENT OF BASIS

General information.

A. Permit Number: 95-367

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

N/A

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

- VI. N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Donald R. McKenzie, NE District Engineering Supervisor, and completed on August 23, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/53735.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-368
SPECIAL CONDITIONS
REF/PERMIT #

Woods Landing Subdivision - Water & Sewer Utilities

This permit hereby authorizes the applicant:

Cheyenne BOPU
2100 Pioneer Avenue
Cheyenne, Wyoming 82001

to construct, install, or modify water distribution and sewer collection utilities according to the procedures and conditions of the application number 95-368. The facility is located in Section 27, T14N, R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

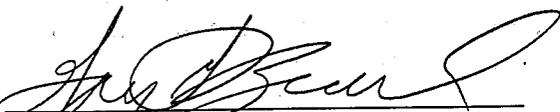
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

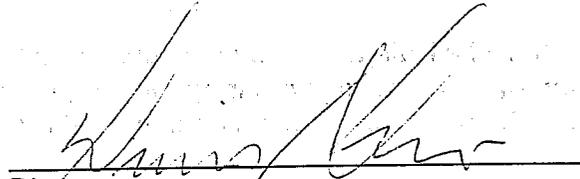
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the SE District office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SE District office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95

Date of Issuance

RLE/bb/54057.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-368

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on September 13, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/54057.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-369
SPECIAL CONDITIONS

Tim Switzer & Bob Homer Cabin (Residential Septic System)

This permit hereby authorizes the applicant:

Tim Switzer/Bob Homer
P.O. Box 612
Encampment, WY 82325

to construct a residential septic system according to the procedures and conditions of the application number 95-369. The facility is located in S 1/2 Section 28, T16N, R81W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

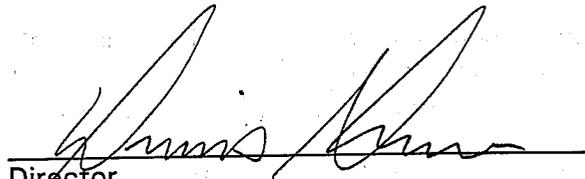
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


Administrator
Water Quality Division


Director
Department of Environmental Quality

9/5/95
Date of Issuance

GLS/nc 53863.LTR

cc: Nina Adams, Carbon County Planning Director, P.O. Box 487, Rawlins, WY 82301

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-369
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- N/A
- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)
- N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on August 30, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/nc 53863.LTR

RF

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-370
SPECIAL CONDITIONS
REF/PERMIT #

Stacey Jewell (Residential Septic System)

This permit hereby authorizes the applicant:

Stacey Jewell
1771 Highway 230
Laramie, WY 82070

to construct a residential septic system according to the procedures and conditions of the application number 95-370. The facility is located in NE 1/4 Section 35, T26N, R68W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

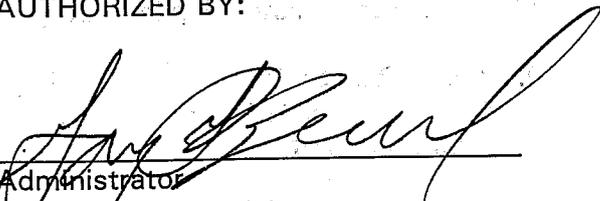
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

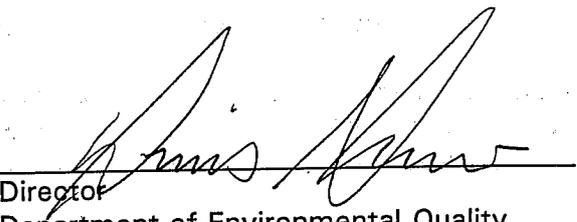
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/5/95

Date of Issuance

GLS/bb/53869.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-370

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on August 31, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/b/53869.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-371
SPECIAL CONDITIONS

Campstool Interchange North - Sewer Main Extension

This permit hereby authorizes the applicant:

Cheyenne BOPU
2100 Pioneer
Cheyenne, Wyoming 82001

to construct, install or modify a sewer main extension according to the procedures and conditions of the application number 95-371. The facility is located in Section 31, T14N, R65W, and Section 36, T14N, R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

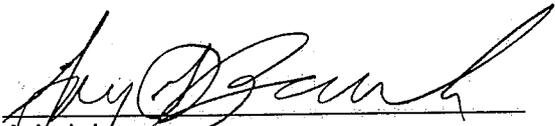
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the SE District office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SE District office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-14-95
Date of Issuance

STATEMENT OF BASIS

- I. General information.
 - A. Permit Number: 95-371
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
 - A. Chapter XI. Yes
 - B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
 - A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
 - B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
 - C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
 - A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
NOT Applicable
 - B. Briefly state the basis for the deviation.
NOT Applicable
 - C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.) .

NOT Applicable

VI. Deleted

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on September 12, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/nc 54042.LTR

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-372
SPECIAL CONDITIONS

Rael Septic Tank and Leach Field

This permit hereby authorizes the applicant:

David D. Rael
P. O. Box 126
Cowley, Wyoming 82420

to construct a small wastewater treatment facility according to the procedures and conditions of the application number 95-372. The facility is located in the SW/4 of Sec 20, T57N, R96W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authority that may be required by any provision of federal, state or local laws.

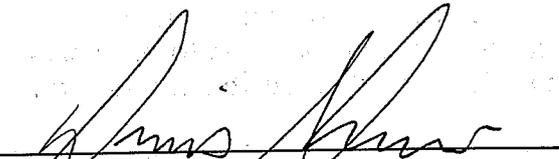
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division; Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to the Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/5/95
Date of Issuance

MDR/nc 53859.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-372
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Documentation of Statement of Basis.
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Mike Roberts, P. E., Northwest District Engineer, and completed on 29 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-374
SPECIAL CONDITIONS
REF/PERMIT #

City of Buffalo Fetterman Street Water Main Replacement

This permit hereby authorizes the applicant:

City of Buffalo
46 N. Main
Buffalo, Wyoming 82834

to construct, install, or modify a water main according to the procedures and conditions of the application number 95-374. The facility is located in NE/4 of Section 34, Township 51 North, Range 82 West in the county of Johnson, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

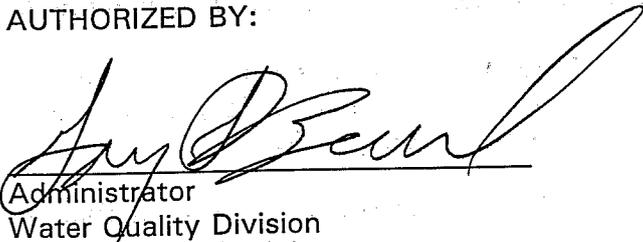
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

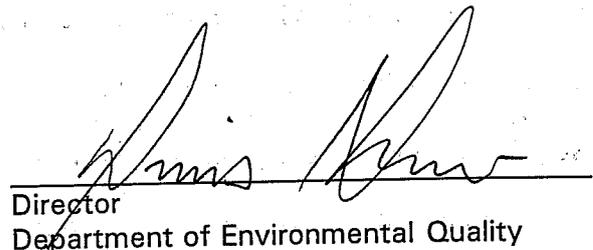
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/5/95

Date of Issuance

BDM/pr: August 31, 1995

b/53874.ltr

cc: Keith Neustel, P.E., Grizzly Engineering, P.O. Box 1004, Buffalo, WY 82834

STATEMENT OF BASIS

General information.

A. Permit Number: 95-374

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. no

B. Chapter XII. yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

no

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

no

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Chapter XII Section 7.(b) requires site plan showing topography.

B. Briefly state the basis for the deviation.

The watermain replacement covers a small project area. Including topography on the site plan will not significantly improve the watermain construction, operation and/or maintenance.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

not applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on August 31, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

BDM/bb/53874.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-375
SPECIAL CONDITIONS

POISON SPIDER WATER SUPPLY PROJECT

This permit hereby authorizes the applicant:

Poison Spider I&S District
P.O. Box 2412
Mills, WY 82644
Attention: Mr. Dave Creager

to construct, install, or modify a water transmission line and chlorination facility according to the procedures and conditions of the application number 95-375. The facility is located in Sections 16 and 21 of T33N R81W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

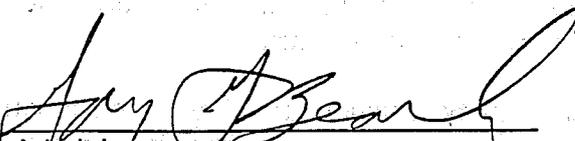
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

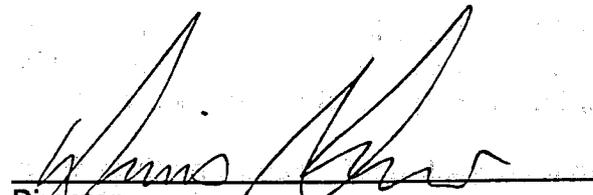
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 An operation and maintenance manual for the chlorination equipment will be provided to the Northeast District Office for written approval prior to facility use.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-12-95

Date of Issuance

DRM/dm

bb/54029.ltr

cc: Roy Prior, CEPI, 355 N. Lincoln St., Casper, 82601
Louise Cordova, DEQ/WQD, Cheyenne
Maureen Doughtie & Mary Wu, EPA Region VIII, Denver

STATEMENT OF BASIS

General information.

A. Permit Number: 95-375

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Section 14 (c) Chapter XII of the Wyoming Water Quality Rules and Regulations requires 800 foot valve spacing.

B. Briefly state the basis for the deviation.

This is a rural system and the water line is the only source of water. All or a majority of the water customers will be inconvenienced regardless of valve placement.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

No

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

Not Applicable (N/A)

- VI. N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Donald R. McKenzie, Northeast District Engineering Supervisor, and completed on September 12, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/54029.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-375
SPECIAL CONDITIONS

POISON SPIDER WATER SUPPLY PROJECT

This permit hereby authorizes the applicant:

Poison Spider I&S District
P.O. Box 2412
Mills, WY 82644
Attention: Mr. Dave Creager

to construct, install, or modify a water transmission line and chlorination facility according to the procedures and conditions of the application number 95-375. The facility is located in Sections 16 and 21 of T33N R81W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

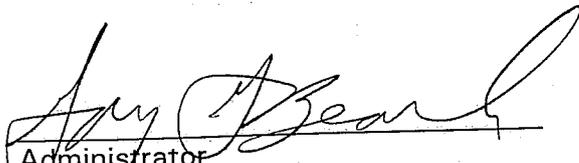
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the representations, procedures, terms and conditions of the permit application, supporting documents permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

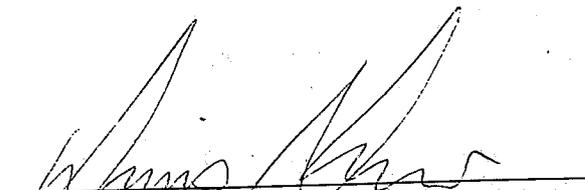
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 An operation and maintenance manual for the chlorination equipment will be provided to the Northeast District Office for written approval prior to facility use.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-12-95

Date of Issuance

DRM/dm

bb/54029.ltr

cc: Roy Prior, CEPI, 355 N. Lincoln St., Casper, 82601
Louise Cordova, DEQ/WQD, Cheyenne
Maureen Doughtie & Mary Wu, EPA Region VIII, Denver

STATEMENT OF BASIS

General information.

A. Permit Number: 95-375

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Section 14 (c) Chapter XII of the Wyoming Water Quality Rules and Regulations requires 800 foot valve spacing.

B. Briefly state the basis for the deviation.

This is a rural system and the water line is the only source of water. All or a majority of the water customers will be inconvenienced regardless of valve placement.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

No

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

Not Applicable (N/A)

- VI. N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Donald R. McKenzie, Northeast District Engineering Supervisor, and completed on September 12, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/54029.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
1043 Coffeen Avenue, Suite D
Sheridan, Wyoming 82801
PHONE: (307) 672-6457

PROJECT: Lions Club Casper Mountain Facility Wastewater Facility

ENGINEER: John Hibsman, P.E.
Hibsman and Associates
135 North Ash
Casper, Wyoming 82601

OWNER: Allen H. Stewart Lions Camp for the Blind
Box 1335
Casper, Wyoming 82602
Attn: R.M. Miner

REFERENCE NUMBER: 95-376

REVIEWER: Brian Mark, P.E. 

DATE OF REVIEW: August 24, 1995

ACTION: Not Authorized

COMMENTS:

A review of the above referenced project has been completed. The following items must be addressed and/or resolved before a permit can be issued:

1) A Wyoming Water Quality Rules and Regulations (WWQRR) Chapter III construction permit should have been issued for the wastewater facility because it is defined as a collection system. Wastes entering a wastewater facility from more than one (1) building qualify the wastewater facility as a collection system. No record of a permit being issued to the Allen H. Stewart Camp for the Blind or the Wyoming Lions Foundation for this facility appears to exist. If this facility has a WWQRR Chapter III permit please provide the permit number. If no permit exists, the existing facility may be issued a permit on an AS-BUILT basis.

2) The application package lacks required information to review the project. Required information includes percolation rates for soils in the project area, estimates of flow rates, and maximum number of occupants on a full-time and part-time basis. Please see WWQRR Chapter XI Part D-SEPTIC TANK AND/OR SOIL ABSORPTION SYSTEMS for additional requirements for the wastewater facility.

3) Based on the submitted information it appears that the system

currently receives flows in excess of 2,000 gallons per day (gpd). In a conversation with Mr. Bill McCarrol on August 7, 1995, Mr. McCarrol told me that the camp uses 1,700 to 1,800 gpd potable water based on influent metering. During that conversation I told Mr. McCarrol that the application for the facility would require the design and stamp of a licensed Wyoming professional engineer.

The submitted application shows wastes entering the wastewater leachfield from at least two (2) dormitories, the mess hall and from camp Wyoba. Regardless of metered potable influent flow, the wastewater leachfield has the potential to receive greater than 2,000 gpd. As such it falls under the authority of the Department of Environmental Quality/Water Quality Division Underground Injection Control (UIC) program. Based on Chapter XI Part D Section 34 criteria for boarding school design flows of 100 gpd per resident, the camp's wastewater facility falls under UIC review at 20 residents.

Mr. Bob Lucht in DEQ's Cheyenne office heads the UIC program. The application package will be forwarded to Mr. Lucht. His phone number is 307 777-7095.

cc: Bob Lucht, DEQ, Cheyenne
Larry Robinson, DEQ, Cheyenne
Patti Burns, IPS, Cheyenne
Mike Jennings, Natrona Co. Health, 1200 E. 3rd,
Casper, WY 82601-2990
Tom Keller, Natrona Co. Planning, 120 W. 1st St. #200,
Casper, WY 82601-2463

RECEIVED

AUG 28 1995

**WATER QUALITY DIVISION
WYOMING**

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-377
SPECIAL CONDITIONS

Town of Hudson, 1995 Sewer Extention No. 2

This permit hereby authorizes the applicant:

Town of Hudson
P. O. Box 56
Hudson, Wyoming 82515

to construct a sewer line extention and manhole according to the procedures and conditions of the application number 95-377. The facility is located in the NW 1/4 of Sec 21, T34N, R98W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

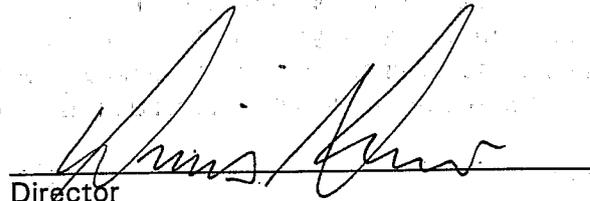
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/5/95

Date of Issuance

MDR/nc 53866.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-377
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- Not Applicable
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- Not Applicable
- VI. Documentation of Statement of Basis.
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 30 August 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/nc 53866.LTR



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building ● 122 West 25th Street ● Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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September 30, 1996

Mr. Pete Miner, Chairman of the Board
Allen H. Stewart Camp for the Blind
c/o Industrial Screen and Maintenance
P.O. Box 373
Casper, Wyoming 82602

RE: Allen H. Stewart Camp for the Blind Wastewater Facility
Permit Number UIC 95-376RR
Natrona County, Wyoming

Dear Mr. Miner:

The enclosed signed permit is a temporary permit for two years. After this permit expires in two years, the Allen H. Stewart Camp for the Blind must cease discharge of anything to the existing drainfield. During the next two years, this permit requires that you will:

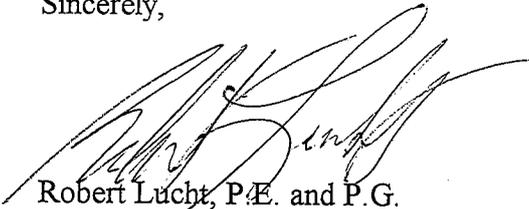
1. Within six months of the issuance of this permit compile and submit for approval an Operation and Maintenance Manual for the entire system.
2. Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall submit a feasibility study identifying other, more permanent, alternatives for sewage disposal and identifying a single best alternative.
3. Within 90 days of receiving an approval from the department of the feasibility study the Allen H. Stewart Camp for the Blind shall apply for a permit to construct for the best alternative method identified in the study.
4. Within one year of approval of the new permit, the Allen H. Stewart Camp for the Blind shall begin to construct such alternative facilities as may be required to comply with WQD requirements.

Mr. Miner
September 30, 1996
Page 2

In addition this permit requires that those portions of the sewage collection system that are to be utilized in a permanent system shall be brought into compliance with the existing regulations. Those portions of the existing system which will not be utilized shall be abandoned and removed. This includes issues raised concerning separation distances between water and sewer lines, sizes of piping required, grease traps, and septic tank sizing, etc. In the event that the preferred alternative involves collection of the sewage for off site disposal, a wastewater holding tank shall be designed and constructed which will meet all of the requirements outlined in Chapter XI, Section 43.

I urge you to read and understand all aspects of this permit. Every section contains information which is important in complying with the permit. In particular, Sections D and E contain monitoring requirements, Section F contains reporting requirements, and Section I contains the compliance schedule.

Sincerely,



Robert Lucht, P.E. and P.G.
UIC Program Supervisor
Water Quality Division

encl: Final signed permit UIC 95-376RR

cc: John H. Hibsman, P.E., 135 North Ash Street, Suite 100, Casper, WY 82601

DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
GROUNDWATER POLLUTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
(Permit to Inject)

(X) New
() Modified

Permit Number: UIC95-376RR
Subclass Number: 5W32

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations, Chapter III (March 28, 1988), and Chapter IX (September 4, 1980),

Applicant: Allen H. Stewart Camp for the Blind
P.O. Box 177
Casper, Wyoming 82602
Attn: Pete Miner, Chairman of the Board

is authorized to operate the Allen H. Stewart Camp for the Blind Wastewater Facility in the SW¼, Section 16, Township 32 North, Range 79 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 95-376RR and requirements and other conditions of this permit as contained on pages 1 through 8.

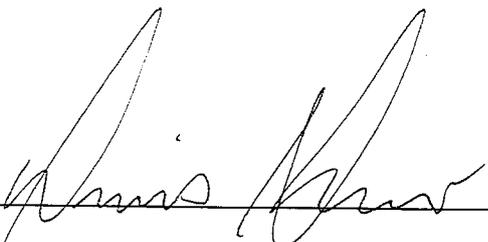
This permit shall become effective on date of issuance and shall expire two years from the date of issuance.



Administrator
Water Quality Division
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002
Phone: (307) 777-7781

9/30/96

Date



Director
Department of Environmental Quality
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002

10-1-96

Date

A. DISCHARGE ZONE AND AREA OF REVIEW

Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the Surficial Alluvium and Colluvium which is found at this location from zero to 25 feet below the ground surface.

Area of Review

The facility authorized by this permit is located in:

Township 32 North, Range 79 West, 6th Principal Meridian
Section 16: SW $\frac{1}{4}$

The Area of Review around this facility is legally described as:

Township 32 North, Range 79 West, 6th Principal Meridian
Section 16: SW $\frac{1}{4}$

B. GROUNDWATER CLASSIFICATION

The groundwater in the surficial alluvium and colluvium is classified as class I under Chapter VIII of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

- a. The groundwater in this formation meets all of the quality standards set forth in Chapter VIII for class I water;
- b. Springs in the area either originate in this deposit or the water must pass through this deposit during normal spring flow. These springs are used for class I purposes.

Groundwater of class I shall not be degraded so as to make it unusable as a source of water for this purpose. Any parameters which do not meet the class of use standard shall not be degraded whatsoever.

C. AUTHORIZED OPERATIONS

The permittee is authorized to inject 119 barrels per day, (5,000 gallons per day) of wastewater as described: Sanitary waste only from a summer camp/school complex. The permittee is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield.

Hazardous Waste This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. ENVIRONMENTAL MONITORING PROGRAM FOR WATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The name(s) of individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;

- d. Names of individuals who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

4. Once a year, near the end of each camping season, the water leaving the 18" CMP where it daylights near the Fireplace Area shall be sampled and analyzed for Coliform Bacteria, Ammonia as N and Nitrate as N. In the event that Ammonia as N exceeds .5 mg/l or Nitrate as N exceeds 10 mg/l, or the Coliform Bacteria sample shows TNTC, then monthly samples of this flow will be required, both upstream and downstream of this culvert for the following year.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

The permittee shall monitor the quality of the injected fluid on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Semi-Annually in July and September	EPA 200 Series Methods	Cadmium	.010
		Chromium	.050
		Lead	.050
	EPA Method 420.1	Total Phenols	.250
	EPA Method 350.3	Ammonia as N	50.0
September	EPA Method 624	Purgeable Aromatic and Halogenated Hydrocarbons	Federal Drinking Water MCL's

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. pH is always expressed in standard units and conductivity is expressed in mmhos/meter or umhos/cm.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's the owner shall undertake a study to determine and eliminate the source of that contaminant from the waste stream.

Allen H. Stewart Camp for the Blind shall monitor the volume of flow being discharged to the leachfield on a daily basis during the 1997 and 1998 camping seasons. Based on the results of that monitoring, this permit may be modified to include additional monitoring requirements, modified to delete monitoring requirements, revoked and reissued or revoked.

At least once a day during the entire period when this facility is active, the Allen H. Stewart Camp for the Blind shall conduct a physical inspection of the leachfield area. This means that the inspection shall be conducted whenever one or more persons are actually utilizing any portion of the system. Inspections are not required when the system is shut down and winterized. The presence of any standing water on the surface shall be noted on a log. Each such inspection shall be recorded including the date and time when the inspection was done, the length of time spent on the

inspection, and the person who performed this inspection. In the event that standing water is noted for two or more consecutive days, the Water Quality Division shall be notified by telephone.

F. RECORDS AND REPORTS

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. The permittee shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date. The compliance schedule is found in Section I.
4. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

5. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
8. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
 - a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water required under Section E of this permit.

- c. The disposal volume records for the previous year.
 - d. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
 - e. It is not necessary to submit copies of the physical inspection records, but these records shall be available for inspection during any Water Quality Division inspection.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL PERMIT CONDITIONS

After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:

1. Violation of the permit;
2. Obtaining a permit by misrepresentation or failure of the discharge well or system.

This permit is a temporary permit and shall expire two years from the date it is signed.

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in the permittee's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.

Any permit noncompliance constitutes a violation of the permit.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permittee activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

The Water Quality Division has determined that the leachfield covered by this permit is located in an area which does not meet the minimum percolation rates specified by Chapter XI, Section 38(b). For this reason, this permit is considered a temporary permit to allow the Allen H. Stewart Camp for the Blind to evaluate and develop an acceptable alternative for wastewater disposal. This permit shall expire two years from the date it was signed. After that date, no operation of the leachfield is allowable unless authorized by a new permit. During the next two years, the Allen H. Stewart Camp for the Blind shall evaluate and report to the department on alternative methods for sewage disposal.

This permit covers only the leachfield located adjacent to the 500 barrel equalization tank, all septic tanks connected to that system, all lift stations and all parts of the collection system which is presently connected to that system. This permit specifically does not cover any other leachfield located at this site, except that they must be incorporated into this permit in the event of failure.

In the event that sewage is found to be surfacing from the leachfield covered by this permit or any leachfield located at the Allen H. Stewart Camp for the Blind, such conditions are a violation of this permit and shall be reported immediately as required by Section F of this permit. Additionally, the permittee shall take immediate steps to cease all discharges to the leachfield(s) until such time as sewage is no longer found at the ground surface. In the event that it is determined that any leachfield on the site of the Allen H. Stewart Camp for the Blind which is not presently part of this permit has failed, the owner shall immediately notify the department. In the event that the leachfield covered by this permit should fail permanently, no replacement leachfield can be permitted or installed on any portion of the property presently owned or controlled by the Allen H. Stewart Camp for the Blind.

COMPLIANCE SCHEDULE

Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall compile and submit for approval an Operation and Maintenance Manual for the entire system. This manual shall include emergency procedures for dealing with pump breakdowns, power outages, etc. including procedures for replacement of pumps in lift stations, procedures for dealing with overflows at the equalization basin, and procedures for determining system failure. In addition, this manual shall include the location of all spare parts and equipment on hand, and information on where to obtain

immediate help in the event of a system failure. The manual shall also include detailed instructions for system winterization and shutdown, and detailed information on system startup.

Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall submit a feasibility study identifying other, more permanent, alternatives for sewage disposal and identifying a single best alternative. Within 90 days of receiving an approval from the department of the feasibility study the Allen H. Stewart Camp for the Blind shall apply for a permit to construct for the best alternative method identified in the study. Within one year of approval of the new permit, the Allen H. Stewart Camp for the Blind shall begin to construct such alternative facilities as may be required to comply with WQD requirements.

In the event that the leachfield permanently fails, or that the Allen H. Stewart Camp for the Blind fails to meet any compliance date found in this section, then all discharge from this operation shall immediately cease and all sewage generated shall be contained and disposed of off site at an approved facility.

The existing sewage collection system has been reviewed and found to be deficient in numerous areas. In the event that the plan for alternative sewage disposal utilizes any portion of the existing system, then those portions of the system to be utilized shall be brought into compliance with the existing regulations. Those portions of the existing system which will not be utilized shall be abandoned and removed. This includes issues raised concerning separation distances between water and sewer lines, sizes of piping required, grease traps and septic tank sizing, etc. In the event that the preferred alternative involves collection of the sewage for off site disposal, then a wastewater holding tank shall be designed and constructed which will meet all of the requirements outlined in Chapter XI, Section 43.

This permit specifically does not authorize the construction outlined in the letter from the Allen H. Stewart Camp for the Blind received by the department on August 1, 1996.

J. SIGNATORIES REQUIREMENT

All reports required by this permit and other requested information shall be signed as follows:

For a corporation -- by a principal executive officer of at least the level of vice-president;

For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;

For a municipality, state, federal or other public agency -- by either a principal executive officer or ranking elected official; or

By a duly authorized representative for any of the above. A person is a duly authorized representative only if:

1. The authorization is made in writing by one of the described principals;
2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
3. The written authorization is submitted to the administrator.

If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.

Any person signing a report or other requested information shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

RL/bb/63194.ltr



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building ● 122 West 25th Street ● Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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August 13, 1996

Mr. Pete Miner, Chairman of the Board
Allen H. Stewart Camp for the Blind
c/o Industrial Screen and Maintenance
P.O. Box 373
Casper, Wyoming 82602

RE: Allen H. Stewart Camp for the Blind Wastewater Facility
Application Number UIC 95-376RR
Natrona County, Wyoming

Dear Mr. Miner:

The enclosed draft permit requires a public notice period. I have set up that public notice period to start on August 23 and end September 23, 1996. You are free to comment on this permit and to recommend changes to the language of this permit until the end of the public notice period. Changes are easier to make before the public notice period starts.

This permit is a **temporary permit for two years**. After this permit expires in two years, the Allen H. Stewart Camp for the Blind must cease discharge of anything to the existing drainfield. During the next two years, this permit requires that you will:

1. Within six months of the issuance of this permit compile and submit for approval an Operation and Maintenance Manual for the entire system.
2. Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall submit a feasibility study identifying other, more permanent, alternatives for sewage disposal and identifying a single best alternative.
3. Within 90 days of receiving an approval from the department of the feasibility study the Allen H. Stewart Camp for the Blind shall apply for a permit to construct for the best alternative method identified in the study.
4. Within one year of approval of the new permit, the Allen H. Stewart Camp for the Blind shall begin to construct such alternative facilities as may be required to comply with WQD requirements.

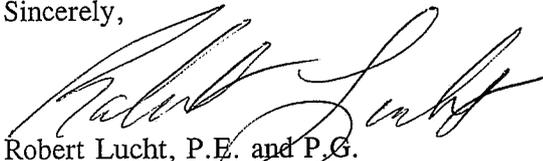
Mr. Miner
August 13, 1996
Page 2

In addition this permit requires that those portions of the sewage collection system that are to be utilized in a permanent system shall be brought into compliance with the existing regulations. Those portions of the existing system which will not be utilized shall be abandoned and removed. This includes issues raised concerning separation distances between water and sewer lines, sizes of piping required, grease traps and septic tank sizing, etc. In the event that the preferred alternative involves collection of the sewage for off site disposal, then a wastewater holding tank shall be designed and constructed which will meet all of the requirements outlined in Chapter XI, Section 43.

I urge you to read and understand all aspects of this permit. Every section contains information which is important in complying with the permit. In particular, Sections D and E contain monitoring requirements, Section F contains reporting requirements, and Section I contains the compliance schedule.

In addition to the draft permit, you will find enclosed a copy of the public notice to be published on August 23 or before. This notice should also be posted on the bulletin boards at the camp.

Sincerely,



Robert Lucht, P.E. and P.G.
UIC Program Supervisor
Water Quality Division

RFL/bb/63192.ltr

encl: Draft Permit and Public Notice

cc: John H. Hibsman, P.E., 135 North Ash Street, Suite 100, Casper, WY 82601

August 7, 1996
STATE OF WYOMING PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO INDICATE THE STATE OF WYOMING'S INTENTION TO ISSUE AN UNDERGROUND INJECTION CONTROL PERMIT AND TO CLASSIFY THE RECEIVING GROUNDWATER OF THE STATE IN THE VICINITY OF THE PERMITTED INJECTION UNDER THE WYOMING ENVIRONMENTAL QUALITY ACT (35-11-101 ET. SEQ. WYOMING STATUTES 1957, CUMULATIVE SUPPLEMENT 1973), AND DEPARTMENT OF ENVIRONMENTAL QUALITY, WATER QUALITY RULES AND REGULATIONS CHAPTERS VIII AND IX (SEPTEMBER, 1980).

IT IS THE STATE OF WYOMING'S INTENTION TO ISSUE AN UNDERGROUND INJECTION CONTROL PERMIT TO ALLOW THE DISPOSAL OF PARTIALLY TREATED SEWAGE THROUGH A LARGE SCALE SEPTIC SYSTEM. THE SYSTEM WILL DISPOSE OF 5,000 GALLONS PER DAY OF DOMESTIC WASTES THROUGH A CONVENTIONAL SEPTIC SYSTEM.

PERMIT INFORMATION:

Permit Number: UIC 95-376; Class V, Sanitary Septic
Name and Address of Applicant: Allen H. Stewart Camp for the Blind, P.O. Box 177, Casper, WY 82602

BACKGROUND INFORMATION:

The Allen H. Stewart Camp for the Blind has been operating a large capacity septic system at this location since 1985. This system has been modified with and without permits over the years, with the most recent modification done in 1995. The department has determined that the existing leachfield is in an area which can not legally be used for this purpose because of low permeability. The proposed permit is a **temporary permit** to allow the operation of the system as constructed for the next two years. This permit requires that Allen H. Stewart Camp for the Blind monitor the quality of the effluent and surface water in the immediate area of the discharge, and to conduct a feasibility study to find and construct a more permanent solution to the problem of sewage disposal.

There are wells within one-half mile from this source which are influenced by surface water. Monitoring of the surface water is designed to show that there will not be a groundwater standards violation as a result of this injection in any case. Monitoring is required to insure that contamination is quantified throughout the history of this facility.

STATE TENTATIVE DETERMINATIONS

The groundwater in the surficial alluvium at this site is class I under Chapter VIII, Wyoming Water Quality Rules and Regulations. This permit is designed to prevent further degradation of this water. This classification is made because: a. The groundwater in the surficial alluvium meets all of the quality standards for class I groundwater; and b. The groundwater in the surficial alluvium is presently used for domestic purposes.

Public Notice
Permit #95-376
Page 2

Other tentative determinations have been made by the State of Wyoming relative to conditions to be imposed on the permit. These conditions will assure that useable water of the state will be protected and applicable provisions of state statutes and regulations will be followed.

PUBLIC COMMENTS

Public comments on the proposed operation, the proposed groundwater classification, and the State's intent, are invited at this time. Comments should be addressed to the Wyoming Department of Environmental Quality, Water Quality Division, Robert Lucht, UIC Program Supervisor, Herschler Building, 4th floor west, 122 West 25th Street, Cheyenne, Wyoming 82002. All comments received prior to 5:00 PM, September 23, 1996 in the Cheyenne office will be considered. Additional information may be obtained by calling (307) 777-7095 or writing to the State of Wyoming at the address above. The complete application, and draft permit are available for review and inspection at the above address and may be copied for the cost of copying the documents.

Any interested person may request, in writing prior to the end of the public comment period, that a public hearing be held. Requests should indicate the name, full mailing address, and telephone number of the individual requesting a hearing, the interest that individual has in the project, and the grounds for holding a public hearing. If a hearing is not warranted, the final permit will be issued at the end of the public comment period.

Public Notice UIC 95-376
Publish on or before August 23, 1996

DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
GROUNDWATER POLLUTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
(Permit to Inject)

(X) New
() Modified

Permit Number: UIC95-376RR
Subclass Number: 5W32

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations, Chapter III (March 28, 1988), and Chapter IX (September 4, 1980),

DRAFT # 1

Applicant: Allen H. Stewart Camp for the Blind
P.O. Box 177
Casper, Wyoming 82602
Attn: Pete Miner, Chairman of the Board

is authorized to operate the Allen H. Stewart Camp for the Blind Wastewater Facility in the SW $\frac{1}{4}$, Section 16, Township 32 North, Range 79 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 95-376RR and requirements and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance and shall expire two years from the date of issuance.

Administrator
Water Quality Division
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002
Phone: (307) 777-7781

Date

Director
Department of Environmental Quality
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002

Date

A. DISCHARGE ZONE AND AREA OF REVIEW

Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the Surficial Alluvium and Colluvium which is found at this location from zero to 25 feet below the ground surface.

Area of Review

The facility authorized by this permit is located in:

Township 32 North, Range 79 West, 6th Principal Meridian
Section 16: SW¼

The Area of Review around this facility is legally described as:

Township 32 North, Range 79 West, 6th Principal Meridian
Section 16: SW¼

B. GROUNDWATER CLASSIFICATION

The groundwater in the surficial alluvium and colluvium is classified as class I under Chapter VIII of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

- a. The groundwater in this formation meets all of the quality standards set forth in Chapter VIII for class I water;
- b. Springs in the area either originate in this deposit or the water must pass through this deposit during normal spring flow. These springs are used for class I purposes.

Groundwater of class I shall not be degraded so as to make it unusable as a source of water for this purpose. Any parameters which do not meet the class of use standard shall not be degraded whatsoever.

C. AUTHORIZED OPERATIONS

The permittee is authorized to inject 119 barrels per day, (5,000 gallons per day) of wastewater as described: Sanitary waste only from a summer camp/school complex. The permittee is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield.

Hazardous Waste This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. ENVIRONMENTAL MONITORING PROGRAM FOR WATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The name(s) of individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;

- d. Names of individuals who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

4. Once a year, near the end of each camping season, the water leaving the 18" CMP where it daylights near the Fireplace Area shall be sampled and analyzed for Coliform Bacteria, Ammonia as N and Nitrate as N. In the event that Ammonia as N exceeds .5 mg/l or Nitrate as N exceeds 10 mg/l, or the Coliform Bacteria sample shows TNTC, then monthly samples of this flow will be required, both upstream and downstream of this culvert for the following year.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

The permittee shall monitor the quality of the injected fluid on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Semi-Annually in July and September	EPA 200 Series Methods	Cadmium	.010
		Chromium	.050
		Lead	.050
	EPA Method 420.1	Total Phenols	.250
	EPA Method 350.3	Ammonia as N	50.0
September	EPA Method 624	Purgeable Aromatic and Halogenated Hydrocarbons	Federal Drinking Water MCL's

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. pH is always expressed in standard units and conductivity is expressed in mmhos/meter or umhos/cm.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's the owner shall undertake a study to determine and eliminate the source of that contaminant from the waste stream.

Allen H. Stewart Camp for the Blind shall monitor the volume of flow being discharged to the leachfield on a daily basis during the 1997 and 1998 camping seasons. Based on the results of that monitoring, this permit may be modified to include additional monitoring requirements, modified to delete monitoring requirements, revoked and reissued or revoked.

At least once a day during the entire period when this facility is active, the Allen H. Stewart Camp for the Blind shall conduct a physical inspection of the leachfield area. This means that the inspection shall be conducted whenever one or more persons are actually utilizing any portion of the system. Inspections are not required when the system is shut down and winterized. The presence of any standing water on the surface shall be noted on a log. Each such inspection shall be recorded including the date and time when the inspection was done, the length of time spent on the

inspection, and the person who performed this inspection. In the event that standing water is noted for two or more consecutive days, the Water Quality Division shall be notified by telephone.

RECORDS AND REPORTS

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
 2. The permittee shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
 3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date. The compliance schedule is found in Section I.
 4. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.
- A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
 6. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
 7. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
 8. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
 - a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water required under Section E of this permit.

- c. The disposal volume records for the previous year.
 - d. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
 - e. It is not necessary to submit copies of the physical inspection records, but these records shall be available for inspection during any Water Quality Division inspection.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL PERMIT CONDITIONS

After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:

1. Violation of the permit;
2. Obtaining a permit by misrepresentation or failure of the discharge well or system.

This permit is a temporary permit and shall expire two years from the date it is signed.

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in the permittee's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.

Any permit noncompliance constitutes a violation of the permit.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permittee activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

The Water Quality Division has determined that the leachfield covered by this permit is located in an area which does not meet the minimum percolation rates specified by Chapter XI, Section 38(b). For this reason, this permit is considered a temporary permit to allow the Allen H. Stewart Camp for the Blind to evaluate and develop an acceptable alternative for wastewater disposal. This permit shall expire two years from the date it was signed. After that date, no operation of the leachfield is allowable unless authorized by a new permit. During the next two years, the Allen H. Stewart Camp for the Blind shall evaluate and report to the department on alternative methods for sewage disposal.

This permit covers only the leachfield located adjacent to the 500 barrel equalization tank, all septic tanks connected to that system, all lift stations and all parts of the collection system which is presently connected to that system. This permit specifically does not cover any other leachfield located at this site, except that they must be incorporated into this permit in the event of failure.

In the event that sewage is found to be surfacing from the leachfield covered by this permit or any leachfield located at the Allen H. Stewart Camp for the Blind, such conditions are a violation of this permit and shall be reported immediately as required by Section F of this permit. Additionally, the permittee shall take immediate steps to cease all discharges to the leachfield(s) until such time as sewage is no longer found at the ground surface. In the event that it is determined that any leachfield on the site of the Allen H. Stewart Camp for the Blind which is not presently part of this permit has failed, the owner shall immediately notify the department. In the event that the leachfield covered by this permit should fail permanently, no replacement leachfield can be permitted or installed on any portion of the property presently owned or controlled by the Allen H. Stewart Camp for the Blind.

COMPLIANCE SCHEDULE

Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall compile and submit for approval an Operation and Maintenance Manual for the entire system. This manual shall include emergency procedures for dealing with pump breakdowns, power outages, etc. including procedures for replacement of pumps in lift stations, procedures for dealing with overflows at the equalization basin, and procedures for determining system failure. In addition, this manual shall include the location of all spare parts and equipment on hand, and information on where to obtain

immediate help in the event of a system failure. The manual shall also include detailed instructions for system winterization and shutdown, and detailed information on system startup.

Within six months of the issuance of this permit, the Allen H. Stewart Camp for the Blind shall submit a feasibility study identifying other, more permanent, alternatives for sewage disposal and identifying a single best alternative. Within 90 days of receiving an approval from the department of the feasibility study the Allen H. Stewart Camp for the Blind shall apply for a permit to construct for the best alternative method identified in the study. Within one year of approval of the new permit, the Allen H. Stewart Camp for the Blind shall begin to construct such alternative facilities as may be required to comply with WQD requirements.

In the event that the leachfield permanently fails, or that the Allen H. Stewart Camp for the Blind fails to meet any compliance date found in this section, then all discharge from this operation shall immediately cease and all sewage generated shall be contained and disposed of off site at an approved facility.

The existing sewage collection system has been reviewed and found to be deficient in numerous areas. In the event that the plan for alternative sewage disposal utilizes any portion of the existing system, then those portions of the system to be utilized shall be brought into compliance with the existing regulations. Those portions of the existing system which will not be utilized shall be abandoned and removed. This includes issues raised concerning separation distances between water and sewer lines, sizes of piping required, grease traps and septic tank sizing, etc. In the event that the preferred alternative involves collection of the sewage for off site disposal, then a wastewater holding tank shall be designed and constructed which will meet all of the requirements outlined in Chapter XI, Section 43.

This permit specifically does not authorize the construction outlined in the letter from the Allen H. Stewart Camp for the Blind received by the department on August 1, 1996.

J. SIGNATORIES REQUIREMENT

All reports required by this permit and other requested information shall be signed as follows:

For a corporation -- by a principal executive officer of at least the level of vice-president;

For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;

For a municipality, state, federal or other public agency -- by either a principal executive officer or ranking elected official; or

By a duly authorized representative for any of the above. A person is a duly authorized representative only if:

1. The authorization is made in writing by one of the described principals;
2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
3. The written authorization is submitted to the administrator.

If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.

Any person signing a report or other requested information shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

RL/bb/63194.ltr

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-378
SPECIAL CONDITIONS
REF/PERMIT #

Antelope Ridge Water Supply and Distribution System

This permit hereby authorizes the applicant:

Antelope Ridge - LLC
722 HWY 30
Laramie, WY 82070

to construct 2 supply wells and a distribution for a rural residential subdivision according to the procedures and conditions of the application number 95-378. The facility is located in NE 1/4 Section 29, T17N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

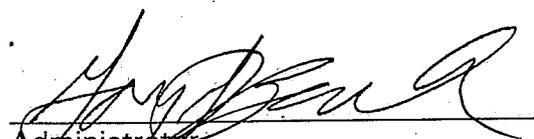
The issuance of this permit does not convey any property rights in either real or personal property, or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

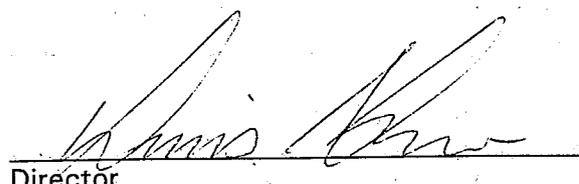
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 An Operation and Maintenance manual is required to be submitted and approved by this office prior to placing the water system into operation.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95

Date of Issuance

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-378

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

Yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Chapter XII Section 14(c) requires that valves be placed a maximum of 800 feet apart on the distribution system.

B. Briefly state the basis for the deviation.

The proposed distribution system is for domestic use only and does not have fire hydrants connected to it. The subdivision has large lots and the proposed spacing of 2,000 feet will only isolate approximately 5 service connections at a time when service is required.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 14, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/bb/54081.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Antelope Ridge Water Supply and Distribution System

ENGINEER: John Wetstein
Wester-Wetstein & Assoc., Inc.
P.O. Box 29
Laramie, WY 82070

APPLICANT: Antelope Ridge - LLC
722 HWY 30
Laramie, WY 82070

WATER QUALITY REFERENCE NUMBER: 95-378

APPROVING ENGINEER: Gary Steele 

DATE OF REVIEW: September 6, 1995

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:

- 1 of 6 The Permit Application Package as submitted is incomplete. The package needs to include construction specifications even if the owner is also the contractor. The specifications are required by Water Quality Rules to insure that the installation procedures, leak and completion testing, disinfection procedures, and final bacteriological testing meet the minimum requirements of the regulations. If it is proposed to use standard specifications approved by this office then a statement must be placed on the plans showing that the project is to be constructed in accordance with those standard specifications. Those sections of the Wyoming Public Works Standard Specifications on water and sanitary sewer systems have been approved by this office.
- 2 of 6 WQRR Section 9(b)(i) requires that all wells be disinfected after construction. Please include the disinfection procedures in the specifications.
- 3 of 6 WQRR Section 9(b)(ii) requires that yield and drawdown testing be performed. The specifications need to include the procedures for performing these tests and, a permit condition will require that the results from these tests be submitted for approval.

Review Plans/Specs
Permit #95-378
Page 2

- 4 of 6 The plans call for an open hole construction of the water wells. Why is this type of construction proposed and will the formation support the open hole construction and completion?
- 5 of 6 The specifications also need to address procedures for proper well plumbness and alignment.
- 6 of 6 Water Quality Rules and Regulations require that isolation valves on a distribution system be placed at a maximum of 800 feet spacings. The plans show the valves at spacing of approximately 2,000 feet. Please provide additional valves to meet the 800 feet spacing or provide justification for the locations shown on the plans.

GLS/bb/53948.ltr

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-379
SPECIAL CONDITIONS
REF/PERMIT #

Torrington Armory-Water and Sanitary Sewer Installation

This permit hereby authorizes the applicant:

Wyoming Army National Guard
P.O. Box 1709-5500 Bishop Blvd.
Cheyenne, WY 82001

to install 3 fire hydrants and extend a sanitary sewer collection line to the facility according to the procedures and conditions of the application number 95-379. The facility is located in NE 1/4 Section 9, T24N, R61W in the county of Goshen, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

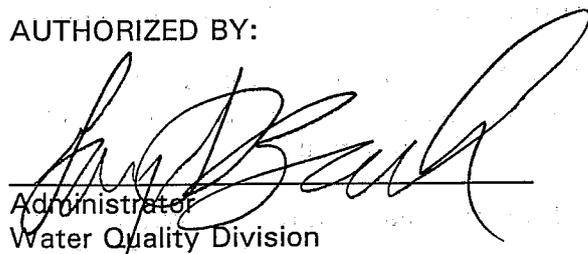
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

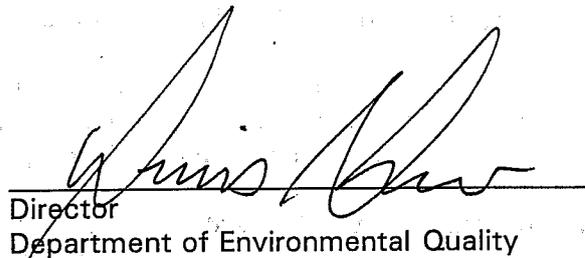
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95

Date of Issuance

GLS/bb/54074.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-379

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

Yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Chapter XI Section 9(d)(i) requires a manhole at pipe intersections

B. Briefly state the basis for the deviation.

The collection line for the facility will tie in to an existing 8" stub just outside of a manhole. The existing manhole already has 4 stubs out of it. The Town of Torrington has indicated that the tie to the 8" stub is acceptable and can be maintained.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 14, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/bb/54074.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-380
SPECIAL CONDITIONS

Home of R.K. & Jane McMordie (Residential Septic System)

This permit hereby authorizes the applicant:

R.K. & Jane McMordie
P.O. Box 262
Centennial, WY 82055

to modify an existing septic system permitted by Albany County to include an additional cabin according to the procedures and conditions of the application number 95-380. The facility is located in N 1/2, SW 1/4 Section 27, T16N, R78W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-11-95

Date of Issuance

GLS/mad 53949.LTR

cc: City of Laramie/Albany County Sanitarian

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-380
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 7, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-381R
SPECIAL CONDITIONS

Roy Richardson Septic Tank and Leach Field

This permit hereby authorizes the applicant:

Roy H. Richardson
Yellowstone Motel, #25, 240 Greybull Avenue
Greybull, Wyoming 82426

to construct a small wastewater treatment facility and leach field according to the procedures and conditions of the application number 95-381R. The facility is located in the NW 1/4 of Sec 9, T52N, R93W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

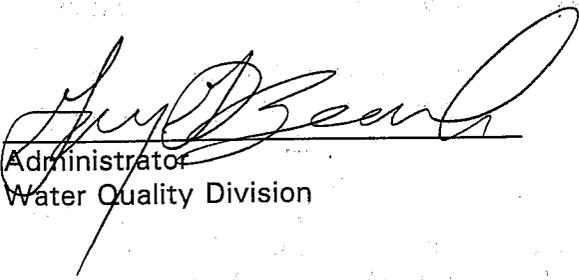
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

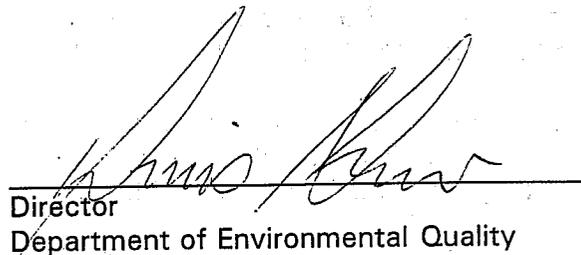
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/13/95

Date of Issuance

MDR/bb/54026.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 95-381R

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable

B. Briefly state the basis for the deviation.

Not Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis:

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 11 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/bb/54026.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-382
SPECIAL CONDITIONS

Del Atwood Septic Tank and Leach Field

This permit hereby authorizes the applicant:

Del Atwood
P. O. Box 460
Basin, Wyoming 82410

to construct a septic tank and leach field according to the procedures and conditions of the application number 95-382. The facility is located in the NE 1/4 of Sec. 28, T51N, R93W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

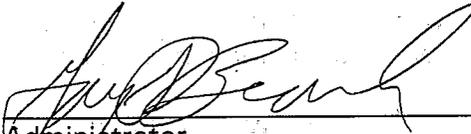
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

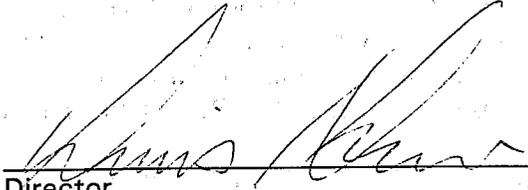
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/13/95

Date of Issuance

MDR/mad 54019.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 95-382

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

VI. Documentation of Statement of Basis.

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 8 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

△ New
Renewal
Modified

PERMIT NO. 95-383
SPECIAL CONDITIONS
REF/PERMIT #94-227

Dennis Trapp Septic System-Renewal

This permit hereby authorizes the applicant:

Dennis D. Trapp
5020 E. 4th Avenue
Anchorage, Alaska 99508

to construct, install or modify a septic system according to the procedures and conditions of the application number 94-227. The facility is located in S/2 of the NW/ of Section 32, Township 55 North, Range 64 West in the county of Crook, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

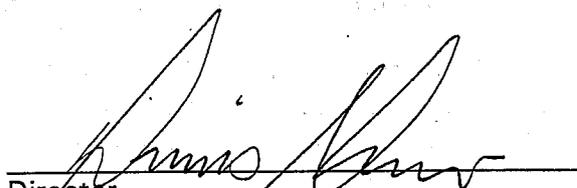
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/5/95

Date of Issuance

BDM/pr:mad 53832.LTR

cc: David Norwood, 15 Crystal Creek Dr., Sheridan, WY 82801

STATEMENT OF BASIS

General information.

A. Permit Number: 95-383

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. yes

B. Chapter XII. no

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

yes. Permit is a renewal based on previously approved permit package 94-227.

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

no

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

no

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

not applicable

B. Briefly state the basis for the deviation.

not applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

not applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on August 28, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51933.DOC

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-384
SPECIAL CONDITIONS

Public Water & Sewer Extension for Mike J. Theil, Inc.

This permit hereby authorizes the applicant:

Board of Public Utilities
P.O. Box 1469
Cheyenne, WY 82003

to construct an extension to the existing collection and distribution systems according to the procedures and conditions of the application number 95-384. The facility is located in NW 1/4, Section 12, T13N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

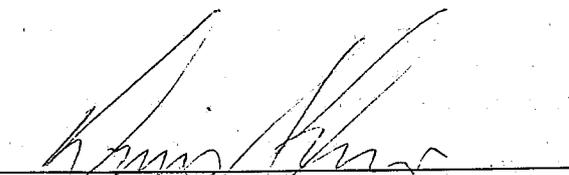
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 Appropriate Cross-Connection control devices shall be used to isolate the building sprinkler system from the distribution system. The Cross-Connection control device shall be in accordance with AWWA Manual M-14.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-11-95

Date of Issuance

GLS/mad 53953.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-384

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

N/A

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 7, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51931.DOC



THE STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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October 2, 1995

Mr. L. Leroy Anderson
Manager of Regulatory Affairs
Kaneb Pipe Line Operating Partnership, L.P.
100 N. Broadway, Suite 550
Wichita, KS 67202

**Re: Additional Subsurface Investigation - Permit No. 95-385
Cheyenne Pipeline Terminal
SE/4 12-T13N-R67W, Laramie County, WY**

Dear Mr. Anderson:

The Water Quality Division (WQD) has reviewed the referenced permit application. Comments, recommendations and/or requirements are summarized on the enclosed Groundwater Pollution Control (GPC) Program review form. The enclosed Permit No. 95-385 authorizes the construction of the monitoring wells in performing the additional subsurface investigation.

Please contact Mr. Phil Stump, WDEQ/WQD, Cheyenne (777-5449) should you have any questions regarding this review.

Sincerely,

Phillip Stump
Phillip Stump
Senior Environmental Analyst
Water Quality Division

PBS/bb/54397.ltr

Encl: GPC Program Review Form
Chapter III Permit to Construct

cc: Kevin Frederick, Supervisor, Groundwater Pollution Control Program
Paul Henehan, Delta Environmental Consultants, Inc.

GROUNDWATER POLLUTION CONTROL PROGRAM
REVIEW COMMENTS:
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Cheyenne Pipeline Terminal

APPLICANT: L. Leroy Anderson
Kaneb Pipe Line Operating Partnership, L.P.
100 N. Broadway, Suite 550
Wichita, KS 67202
(316)262-1408
FAX 262-8906

ENGINEER/
CONSULTANT: Paul Henehan
Delta Environmental Consultants, Inc.
12000 Pecos St., Suite 300
Denver, CO 80234-2079
(303)452-3600
FAX 452-5018

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 95-385

EXISTING NEW AS BUILT

TITLE: Subsurface Investigation/Ground Water Monitoring Work Plan

PLANS SPECS PROPOSAL REPORT

DATE ON PROPOSAL/PLANS/REPORT: August 23, 1995

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES

REVIEWING PERSONNEL: Phillip Stump, Senior Environmental Analyst

DATE OF THIS REVIEW: October 2, 1995

ACTION: Authorized for Construction

COMMENTS: GROUNDWATER SECTION

I. SUMMARY OF EXISTING CONTAMINATION:

Please refer to the WQD's June 28, 1995 GPC review.

II. CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

Additional work has not been completed since the previous WQD review.

III. REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

1. WQD's previous review requested the submittal of documents regarding historical operations at the Terminal. WQD acknowledges that it may be difficult for Kaneb Pipe Line to locate all of these documents; although, please provide comments regarding the status and availability of each of the following documents:
 - a. borehole logs and 'as-built' diagrams of the leak detection monitoring wells (MW-1 to MW-8);
 - b. any records documenting the results of pressure testing conducted on the lines and the subsequent repairs that were performed; and
 - c. any records documenting any historical releases or leaks that may be responsible for the existing contamination on the western side of the site in the perched and deep aquifers.
2. In WQD's June 28, 1995 review, WQD requested that the proposed corrective action plan be submitted in 120 days. Since Kaneb will be performing the subsurface investigations following the issuance of this permit, WQD acknowledges the time constraints for submitting the plan. WQD grants a 60 day extension with the new due date being December 28, 1995.
3. With regard to the soil sampling to be performed in each borehole, WQD requests that the soil samples be taken from depths where the most significant presence of hydrocarbons is detected by the olfactory or other field detection methods (i.e., PID or FID meters, etc.). To help delineate the vertical extent of contamination, the soil samples should be taken at every 5 ft. interval in extensively contaminated boreholes.

END OF REVIEW

PBS/bb/54397.ltr

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-385
SPECIAL CONDITIONS
REF/PERMIT #

Cheyenne Terminal- Additional Subsurface Investigation

This permit hereby authorizes the applicant:

Kaneb Pipe Line Operating Partnership, L.P.
100 N. Broadway, Suite 550
Wichita, KS 67202

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 95-385. The facility is located in SE 1/4 Section 12, T13N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of (2) two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Pollution Control Program, Southeast District Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 14 After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
2. of 14 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
3. of 14 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
4. of 14 The results of analyses outlined in following Table shall be provided to the department as soon as they are available.
5. of 14 ***Environmental Monitoring Program for Groundwater of the State:***
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. Sampling procedures and sample preservation accomplished;
 - iv. The date(s) analyses were performed;
 - v. Name of company who performed the analyses;
 - vi. The analytical techniques or methods used; and
 - vii. The results of such analyses.
 - viii. The sampling and analysis shall be adhered to as follows:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
Soil Borings & New Monitoring Wells	Initial Event	EPA 8015 modified GRO, EPA 8020	TVPH, BTEX	NA
New Monitoring Wells and Existing Monitoring Wells	Quarterly	EPA 8015 modified GRO, EPA 8020	TVPH, BTEX, Water Elevation	NA

* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

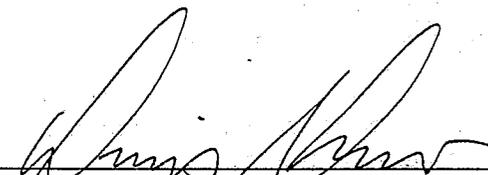
6. of 14 Depending on the results of the second monitoring event, Kaneb may petition to sample for a shorter list of the above parameters. Kaneb may also petition to substitute less expensive methods for the above listed methods or to reduce the frequency of sampling or to reduce number of monitoring wells to be sampled.
7. of 14 The results of these analyses shall be submitted to the Cheyenne office at the following address Groundwater Pollution Control Program, Southeast District Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002.
8. of 14 Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those well(s)/piezometer(s) prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to standard engineering practice.
9. of 14 Borehole cuttings must be screened and disposed of properly. Contaminated cuttings must be disposed of at a site approved by the WDEQ's Solid and Hazardous Waste Management Division.
10. of 14 The monitoring well/piezometer shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected.
11. of 14 Water which is collected during monitoring well/piezometer development or sampling must be disposed of properly. The Applicant must contact the City (or applicable owner) for authorization prior to disposal into a local storm sewer, sanitary sewer, wastewater treatment plant, or other facility.
12. of 14 Within ninety (90) days of the issuance of this permit, the Applicant shall submit to WDEQ/WQD a **Report of Investigation**. At a minimum, the *Report of Investigation* shall contain the items described in the enclosure of WQD's June 28, 1995 GPC Review.

13. of 14 The issuance of this permit does not relieve the permittee from obligations to complete extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.
14. of 14 WDEQ/WQD is authorizing Permit to Construct number 95-385 under the conditions provided above. These conditions have been reviewed prior to issuance of the permit by Mr. Paul Henehan, Delta Environmental Consultants, Denver, CO, the consultant for the project and with Mr. L. Leroy Anderson, Manager of Regulatory Affairs for Kaheh Pipe Line Operating Partnership, L.P..

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

10-5-95
Date of Issuance

PBS/bb/54423.ltr

cc: Paul Henehan, Delta Environmental Consultants, Inc.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-386
SPECIAL CONDITIONS

Larry C. Larson Septic Tank and Leach Field

This permit hereby authorizes the applicant:

Larry C. Larson
930 Lower East River Road
Thermopolis, Wyoming 82443

to construct a small wastewater treating tank and leach field according to the procedures and conditions of the application number 95-386. The facility is located in the SW 1/4 of Sec.34, T44N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

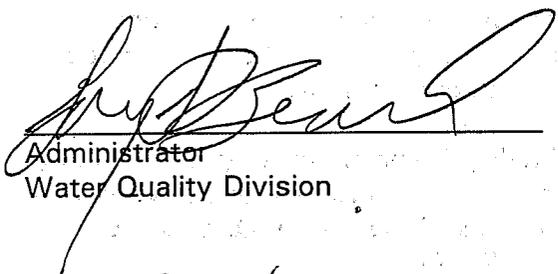
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

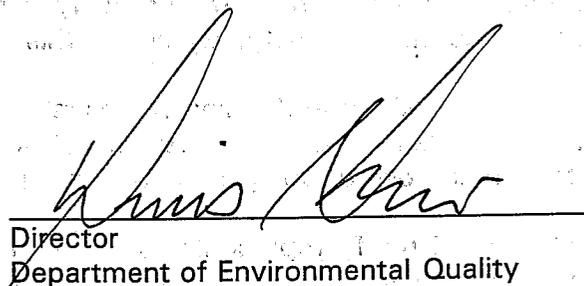
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-14-95
Date of Issuance

MDR/nc 54040.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-386

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable

B. Briefly state the basis for the deviation.

Not Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 12 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/nc 54040.LTR

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-387
SPECIAL CONDITIONS

Anderson Subdivision-Eugene Street Water and Sewer Extension

This permit hereby authorizes the applicant:

Roger Anderson
7345 West Radcliff Avenue
Littleton, Colorado 80123

to construct sewer and water main extensions with appurtenances along Eugene Street according to the procedures and conditions of the application number 95-387. The facility is located in the NW/4 of Sec. 18, T33N, R100W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

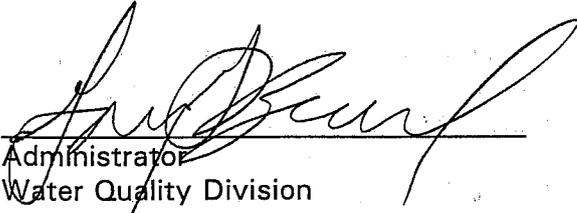
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

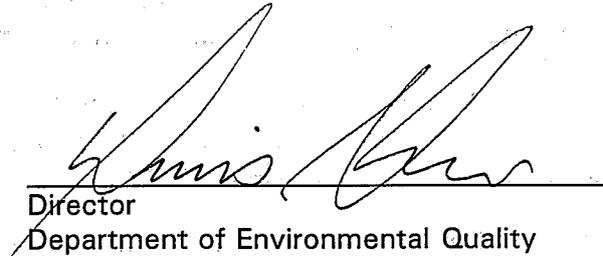
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95

Date of Issuance

MDR/nc 54138.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 95-387

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not Applicable

B. Briefly state the basis for the deviation.

Not Applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

- VI. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Michael D. Roberts, P. E., Northwest District Engineer, and completed on 18 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDR/nc 54138.LTR

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-388
SPECIAL CONDITIONS

North Moxa Arch Evaporation Pit No. 2 (Amoco)

This permit hereby authorizes the applicant:

Amoco Production Company
P.O. Box 130
Granger, WY 82934

to construct a produced water evaporation pond to receive "exploration and production" RCRA exempt produced waters only (unless specific approval is obtained from the DEQ/WQD on a case by case basis for other waste) according to the procedures and conditions of the application number 95-388. The facility is located in SE¼ S25 T22N R112W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 14 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 14 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 14 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 14 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 14 The applicant shall notify the DEQ/WQD SW District office, 250 Lincoln Street; Lander, WY 82520; phone (307) 332-3144, and obtain approval prior to closing this facility. At the time of requested closure the closure plan submitted with this application shall be reviewed by the applicant and by the DEQ/WQD for adequacy in light of current site information, and for compliance with current regulations at the time of closure.

The 24-hour notice, suggested on page G-2 of the Maxim Technologies report, prior to the permittee beginning backfilling operations to close the pond is specifically not acceptable. After approval of closure is obtained a minimum of two weeks notice is required to provide opportunity for scheduling inspection of closure operations by the DEQ/WQD.
6. of 14 Drainage ditch No. 1, at the SW corner of the disposal pond, shall have the outside berm (on the side away from the disposal pond) raised above the surrounding ground surface to prevent storm water surface flows from entering this ditch on the side away from the pond. The disposal pond shall be constructed to prevent the possibility of surface storm waters from entering the pond.
7. of 14 The DEQ/WQD SW District office shall be given at least two (2) weeks notice prior to the installation of monitor wells so that they may be on site if deemed necessary.

8. of 14 The applicant is responsible to obtain any permits required by the State Engineer's office for the pond or the monitoring wells.
9. of 14 The primary containment being relied upon is the thin membrane, 40 mil liner. The presence of water in the leak detection system or monitoring wells, that shows an influence from the pond water, constitutes a violation of this permit and will require the permittee to submit a corrective action plan to DEQ/WQD SW District office for approval.
10. of 14 The permittee shall monitor and maintain records of the monitoring wells and the leak detection system on a biweekly (every two weeks) basis for the first quarter after filling of the pond, and thereafter on a quarterly basis. If the presence of water is detected in either the monitoring wells or the leak detection system the DEQ/WQD SW District office shall be contacted immediately, otherwise a copy of the monitoring records shall be submitted to the District office on an annual basis.

If water is present in the monitoring wells or the leak detection system the following parameters shall be tested immediately and continue to be tested by the permittee on a quarterly basis:

TPH using EPA method 8015 modified for both diesel range and gasoline range organics

TDS (Total Dissolved Solids) mg/l

Chlorides mg/l

Depth to groundwater in the monitoring wells measured from the top of the casing and referenced to a datum elevation that is common to all of the wells. If three (3) or more monitoring wells show groundwater a best estimate of the groundwater gradient shall be plotted and submitted to the DEQ/WQD.

After one year of data is accumulated the DEQ/WQD may review the testing requirements for changes.

11. of 14 The permittee shall maintain records of all monitoring information throughout the life of the pond.

The monitoring records shall include:

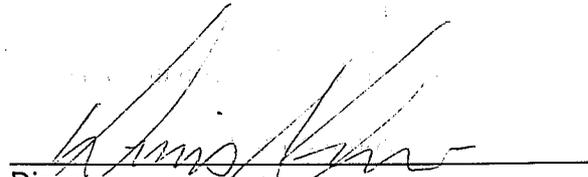
- a. The date, exact place, and time of sampling or measurements;
- b. The name(s) of individual(s) who performed the sampling or measurements;
- c. Sampling procedures and sample preservation accomplished;
- d. The date(s) analyses were performed;
- e. Names of individuals who performed the analyses;
- f. The analytical techniques or methods used; and
- g. The results of such analyses.

12. of 14 The results of any analysis conducted on soil or water removed from the monitoring wells or leak detection system shall be provided to the DEQ/WQD SW District office as soon as they are available.
13. of 14 An "Operation and Maintenance" manual is required to be submitted and accepted prior to startup of the disposal pond. Guidelines for the manual are given in Section 16 of Chapter XI of the Water Quality Rules and Regulations. A copy of the O&M manual shall be available to the pond operators for their day to day usage. The manual is to include record keeping requirements that will show the origin and date of all waste that enter the pond.
14. of 14 Only produced waters, defined by the EPA as being "exploration and production" (E&P) exempt from RCRA regulations, and originating from Amoco Production Company operations are to be deposited in the pond. The pond is specifically not permitted to receive commercial waste from other generators. Other Amoco production waste may be allowed to enter the pond based upon approval from the DEQ/WQD on a case by case basis. The pond is not to be looked upon as a long term disposal option for any waste other than Amoco's E&P exempt produced waters.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-11-95
Date of Issuance

RRT/bb/nc 53939.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-388
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
Not Applicable
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
Applicable
- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)
- A. Facility will not allow a discharge to groundwater. Briefly describe:
No Discharge to groundwater. Protection from percolation is provided by a 40 mil liner, a 1-ft compacted soil secondary liner, and a natural occurring impermeable formation

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

beneath the pond. A leak detection system and monitoring wells are to be installed and maintained to ensure groundwater protection.

- B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe:

Not Applicable

- C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

Yes, this is indicated as being a secondary containment but is not relied upon.

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

Not Applicable

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

Not Applicable

- F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

Not Applicable

- G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

1. Monitor wells and leak detection system for presence of water on a biweekly basis for the first quarter after filling the pond, and thereafter on a quarterly basis, as outlined in the permit conditions.

2. The presence of water in the leak detection system or in the monitoring wells, that shows an influence from the wastewater in the pond, will constitute a permit violation and the applicant is to submit a corrective action plan to the DEQ/WQD S.W. District office.

3. If water is present in the monitoring wells the following parameters shall be tested on a quarterly basis: TPH using EPA method 8015 modified for diesel range and gasoline range organics, TDS, and chlorides. After one year of data is obtained the DEQ/WQD may review the testing requirements for changes.

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

Permit #95-388

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Randall Taylor, S.W. District Engineering Supervisor, and completed on 07 September 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RRT/bb/nc 53939.LTR

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-389
SPECIAL CONDITIONS
REF/PERMIT #92-207

WILLIAMS FIELD SERVICE BIG PINEY COMPRESSOR STATION MONITOR WELL

This permit hereby authorizes the applicant:

WILLIAMS FIELD SERVICES
295 CHIPETA WAY
SALT LAKE CITY, UT 84158

to CONSTRUCT A MONITOR WELL according to the procedures and conditions of the application number 95-389. The facility is located in NE 1/4, SE 1/4, SEC 20, T28N, R113W in the county of SUBLETTE, in the State of Wyoming. This permit shall be effective for a period of TWO (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Field Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- I. After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
- II. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
- III. The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- IV. The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- V. ***Environmental Monitoring Program for Groundwater of the State:***
 - A. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
 - B. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - C. Records of monitoring information shall include:
 1. The date, exact place, and time of sampling or measurements;
 2. The name(s) of individual(s) who performed the sampling or measurements;
 3. Sampling procedures and sample preservation accomplished;
 4. The date(s) analyses were performed;
 5. Names of individuals who performed the analyses;
 6. The analytical techniques or methods used; and
 7. The results of such analyses.
 8. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
PROPOSED WELL	QUARTERLY QUARTERLY QUARTERLY	EPA 8020 EPA 418.1	BTEX TPH MINERALS (K, Na, Ca, Mg, SO ₄ , Cl, CO ₃ , HCO ₃ , pH, TDS)	

* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

- VI. After the second monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the second monitoring event. WQD may substitute less expensive methods for the above listed methods depending upon the analytical results of the monitoring.
- VII. The results of these analyses shall be submitted to the Lander office at the following address [250 LINCOLN ST., LANDER, WY 82520] by the last day of the month following the end of each quarter. The first set of results are due JANUARY 31, 1996
- VIII. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those well(s)/piezometer(s) prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to standard engineering practice.
- X. **Field Documentation of Design, Construction and Installation of Monitoring Wells:**

The following information shall be documented during actual construction and installation of monitoring wells. The information shall be submitted to the Water Quality Division before or at the time of the first monitoring report.

1. Date/time of construction.
2. Person developing information/other person(s) on site and their association to the project.
3. Drilling method and if drilling fluid was used.
4. Well location (\pm 0.5 ft.).
5. Well depth (\pm 0.1 ft.).
6. Bore hole diameter and well casing diameter.
7. Drilling and lithologic logs (including visual, olfactory and vapor detection observations).
8. Casing material.
9. Screen materials and design/location.
10. Casing and screen joint type.
11. Screen slot size/length.
12. Filter pack material/size, grain analysis.
13. Filter pack volume calculated/actually installed.
14. Filter pack placement method/location.
15. Sealant (annular space) materials.
16. Sealant volume used.
17. Sealant placement method/location.
18. Surface seal design/construction.
19. Well development procedure used.

20. Type of protective well cap (top and bottom).
21. Surveyed elevation (± 0.01 ft. Mean Sea Level) of:
 - a. ground surface
 - b. surveyor's well reference point
 - c. top of well casing
 - d. top of protective structure
22. Location of well number stamp or identification marking.
23. Detailed 'as-built' construction drawing of well, including dimensions to all well features.
24. Method of down hole equipment decontamination between wells.

X. All downhole equipment shall be de-contaminated between wells (borings) to minimize the potential for cross-contamination.

XI. Borehole cuttings must be screened and disposed of properly. Contaminated cuttings must be disposed of at a site approved by the WDEQ's Solid and Hazardous Waste Management Division.

XII. The monitoring well/piezometer shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected.

XIII. Water which is collected during monitoring well/piezometer development or sampling must be disposed of properly. The Applicant must contact the City (or applicable owner) for authorization prior to disposal into a local storm sewer, sanitary sewer, wastewater treatment plant, or other facility.

XIV. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor well(s)/piezometer(s) shall be reported immediately to the Division. The wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

XV. When PVC casing is used, the casing shall be installed using threaded joints, couplings, or mechanical connectors without the use of solvents or glues to hold the casing sections together.

XVI. In accordance with Section 13(a)(iv) of Chapter III of WDEQ/WQD rules and regulations, the following items relating to monitoring well/piezometer construction contained in Sections 64 - 69 of Part G of Chapter XI of WDEQ/WQD rules and regulations take precedence over permit application content and shall be implemented when the well(s)/piezometer(s) are constructed, installed and developed:

A. The borehole diameter shall be at least four (4) inches larger in diameter than the casing diameter.

B. For water table (unconfined) aquifers, the screened interval shall extend at least two (2) feet above the highest expected groundwater level and five (5) feet below the lowest expected water table. Monitoring well(s)/piezometer(s) installed in confined and semi-confined aquifers shall be constructed in accordance with Chapter XI, Section 68 of Water Quality Division Rules and Regulations. Factory screen or slotted casing is recommended for the perforated interval.

C. To minimize the entrance of fine grained material into the monitoring well/piezometer, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval. The filter pack shall extend to a minimum of one (1) foot above the screened interval.

D. Filter pack, annular seal, and surface seal material shall be entered into the monitoring well/piezometer in a manner such that no voids or bridging occur.

- E. A minimum two (2) foot thickness of bentonite or bentonite grout is required at the top of the filter pack to serve as an annular seal. After the bentonite has been placed in the annular space, it shall be hydrated to insure a proper seal.
 - F. The annular space above the bentonite seal to within one foot (1') of the surface will be sealed with neat cement grout, sand-cement grout, bentonite, or concrete according to the specifications provided in WQD Chapter XI, Section 65(c)(i-viii).
 - G. A protective casing shall be cemented into place with the upper one (1) foot of the annular space completed in cement, forming a concrete apron sloping away from the monitoring well/piezometer.
 - H. A top and bottom cap of the same material as the monitoring well/piezometer casing shall be installed to prevent sediment and surface water from entering the monitoring well/piezometer.
- XVII. Prior to sampling, monitoring well(s)/piezometer(s) shall be purged until a minimum of three (3) casing volumes have been removed, or until purged dry, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.
- XVIII. Within ninety (90) days of issuance of this permit, or completion of the installation and sampling of monitoring well(s)/piezometer(s) authorized by this permit, the Applicant shall submit to WDEQ/WQD a **Report of Investigation**. At a minimum, the **Report of Investigation** shall contain the following information:
- A. A chronology of events leading up to the investigation.
 - B. A site map which illustrates:
 - 1. physical features (i.e. structures, utilities, etc.).
 - 2. monitoring well/piezometer/test pit/borehole locations.
 - 3. locations and use (i.e. domestic, irrigation, stock) of municipal drinking water and private groundwater supply wells existing within 1 mile of the site.
 - 4. surface waters.
 - 5. existing treatment, recovery and containment systems.
 - C. Geohydrologic maps and cross sections that clearly describe the subsurface distribution of geologic materials and elevations of groundwater.
 - D. Depth to water and product thickness measurements.
 - E. Sample collection procedures utilized and analytical results.
 - F. A map delineating the extent of the subsurface contamination.
 - G. A potentiometric surface map showing the direction and gradient of groundwater flow.
 - H. Interpretation of the data and summary conclusions of the investigation results.
 - I. A recommended **Corrective Action Plan** and schedule for either:
 - 1. Development and implementation of additional **Subsurface Investigation** work.

OR

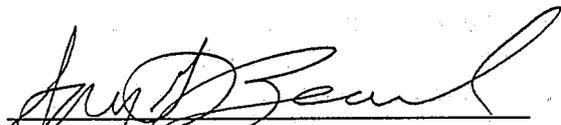
2. Development and implementation of **Corrective Measures** to:

- a. Control (contain) the migration of contaminated groundwater.
- b. Restore the quality of groundwater to within Wyoming groundwater quality standards.

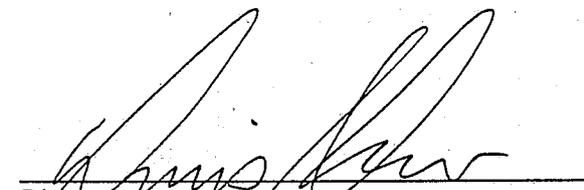
NOTE: All plans and schedules for implementation of Subsurface Investigations, Corrective Measures and Project (Site) Closure require Department of Environmental Quality, Water Quality Division (WDEQ/WQD) approval prior to their implementation.

XIX. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

11-9-95

Date of Issuance

KLE:ks
55042.ltr

GROUNDWATER POLLUTION CONTROL PROGRAM
REVIEW COMMENTS:
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

250 Lincoln Street
Lander, Wyoming 82520
(307)332-3144

PROJECT: SITE CHARACTERIZATION

APPLICANT: Williams Field Services
295 Chipeta Way
Salt Lake City, UT 84158

ENGINEER/
CONSULTANT: N/A

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 95-389

EXISTING NEW AS BUILT

TITLE: Groundwater Monitor Well at Williams Field Services Big Piney Compressor Station
 PLANS SPECS PROPOSAL REPORT
[Check all that APPLY]

DATE ON PROPOSAL/PLANS/REPORT: Date stamped 8/30/95

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES [PERMIT #]

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES [DATE]

REVIEWING ENGINEER:

Keith L. Estenson

DATE OF THIS REVIEW: 11/2/95

ACTION: AUTHORIZED

COMMENTS: GROUNDWATER SECTION

1.0 SUMMARY OF EXISTING CONTAMINATION:

1.1 Site History. The Big Piney Compressor Station has been in operation since 1956. The facility operations have included gas dehydration, company housing and natural gas liquids handling.

A limited groundwater study was performed in 1988 in conjunction with a pit closure. The pit closure was approved by DEQ. Four monitor wells were installed; three upgradient (BPY-1, BPY-3 and BPY-4), and one downgradient (BPY-2). The downgradient well has consistently shown the presence of BTEX and TPH, while the other wells have been clean.

In 1991, an expanded study was completed to delineate the extent of the BTEX and TPH impacts to groundwater. Three additional downgradient monitor wells (EF-1, EF-2 and EF-3) were installed. The wells have shown increasing impacts with time, indicating plume migration.

In 1992, Simon Hydro-Search conducted a study to determine the possible sources of groundwater contamination, and the chemical nature, extent and movement of the groundwater contamination plume (WDEQ/WQD Permit to Construct No. 92-207). The study found potential sources of impact to include an existing condensate storage tank/pit, retired brine pit no. 1 and retired pit no. 3. In addition, there was data suggesting that a hydrocarbon liquids pipeline may have leaked and contributed to the groundwater contamination. Due to the number of pipelines and oil and gas production operations within the same valley, there may be other potential sources. Subsequent investigative work conducted by the owner of the pipeline appears to have ruled out their pipeline as a possible source. However, the leading edge of the impacted groundwater plume, at the time of the 1992 study, extended 1200 feet downgradient of the identified source area.

During October and November of 1993, WFS conducted source removal activities from the condensate pit and retired pit no. 3. Nearly 3,000 tons of material were excavated. Soils up to 5,000 ppm TPH remained in the pits for insitu treatment (aeration). While the remedial action resulted in the removal of approximately 90% of all contamination, soils up to 5,000 ppm TPH remained in the pits for insitu treatment (aeration). Subsequent sampling shows contaminant concentrations below 1000 ppm TPH.

During the summer of 1995, WFS hired Mayo and Associates, Consultants in Hydrogeology to review the past studies and data. They noted that several of the downgradient monitor wells showed BTEX spikes (and corresponding declines in BTEX levels) after the source removal activities. A well further downgradient showed a similar spike nine months after the upgradient spike. It is not certain whether the decline of the spike is due to degradation or movement of the plume. The proposed monitor well will attempt to address this question.

1.2 Site Contamination. The site is situated within an alluvial valley. The groundwater system beneath the site is comprised of one water bearing zone which includes an unconsolidated silty sand and gravel unit and sandstone bedrock. The aquifer is unconfined in the northwest and confined in the southeast portion of the study area. Groundwater flow in the central portion of the valley is from northwest to southeast, with a downward vertical gradient in the vicinity of the compressor station.

The area has three individual sources in close proximity to each other. These include the condensate storage tank/pit, the retired brine pit no. 1 and the retired brine pit no. 3.

BTEX and TPH in the groundwater samples have been recorded as high as 290 ppb, 180 ppb, 28 ppb, 1100 ppb, and 280 ppm, respectively.

2.0 CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

The proposed monitor well must be constructed under a new WDEQ/WQD permit since the previous Permit to Construct No. 92-207 expired 7/30/94. The permit application under review contained only a map showing the proposed well location. This will be acceptable since much site detail currently exists in the DEQ files from the past permitting and reports of subsurface investigations and source removal. Quarterly monitoring of twelve monitor wells has included water levels, BTEX, and TPH analyses.

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

The permit will be conditioned to reflect proper construction of the well according to WDEQ/WQD standards, as well as sampling and reporting requirements.

END OF REVIEW

XC: File: Northwest Pipeline Co., Big Piney Compressor Station, Sublette
1995 Southwest District Review Forms
1995 Southwest District Running Record
Chronological
Application for Permit to Construct (3)
Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne

KLE:ks
55042.ltr

PERMIT TO CONSTRUCT

XX New
Renewal
Modified

PERMIT NO. 95-390
SPECIAL CONDITIONS

Axem Resources Statewide Groundbed Anodes

This permit hereby authorizes the applicant:

Axem Resources, Inc.
P.O. Box 1688
Gillette, WY 82716

to construct, install, or modify deep bed anode system according to the procedures and conditions of the application number 95-390. The facility is located in statewide, in the State of Wyoming. This permit shall be effective for a period of five years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: UIC Program Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

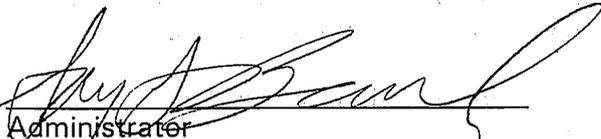
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

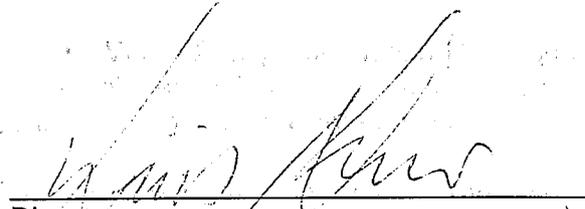
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. After the deep anode beds have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 45 days after a well has been plugged and abandoned, the owner shall file a plugging record with WQD.
- 2 of 4. Within 45 days after the anodes are installed, as-built construction plans shall be submitted to the DEQ/WQD, detailing how groundwater was protected during installation.
- 3 of 4. If it becomes necessary to wet any anode installed under this permit, only water from an approved public water supply shall be used unless DEQ/WQD is first supplied with an analyses of the water for approval. Waters that originate in sources other than an approved public water supply shall not be used unless first approved.
- 4 of 4. An unlimited number of similar anodes may be installed under this permit. This authorization applies to Axem Resources, Inc. and all subsidiary companies operating in Wyoming.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/13/95
Date of Issuance

RFL/bb/53942.ltr

cc: Walter A. King, P.E.
1700 Broadway, Suite 1400
Denver, Colorado 80290

STATEMENT OF BASIS

I. Permit Number: 95-390

I. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. This permit covers deep groundbed anodes statewide. It has been reviewed for general conformance with regulations found in Chapter XI, Part G covering construction of wells. There are no specific regulations covering deep groundbed anodes.

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, UIC Program Supervisor and completed on September 6, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RL/bb/53942.ltr

87



THE STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

Herschler Building ● 122 West 25th Street ● Cheyenne, Wyoming 82002

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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October 19, 1995

Mr. & Mrs. Edward C. Reish, Jr.
1342 South McKinley
Casper, WY 82601

RE: As-Built Permit To Construct, WQD Reference Number 95-391

Dear Mr. & Mrs. Reish:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application submitted by you, for a small wastewater system (Outhouse). Our review indicates that the application appears to meet DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers the outhouse which has already been constructed.

Please be advised that the system must be constructed, installed, and operated in accordance with the statements, representations, and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions. Any person objecting to an action of the DEQ/WQD and desiring affirmative relief, may request a hearing before the Environmental Quality Council in accordance with the procedures in the enclosed Rules of Practice and Procedure and the Wyoming Administrative Procedures Act.

Sincerely,

Dennis Hemmer
Director
Department of Environmental Quality

DH/GLS/bb/54781.ltr
Enclosures

AS-BUILT
PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 95-391
SPECIAL CONDITIONS
REF/PERMIT #

Edward C. & Barbara J. Reish Residential Septic (Outhouse)

This permit hereby authorizes the applicant:

Edward C. & Barbara J. Reish, Jr.
1342 S. McKinley
Casper, WY 82601

to have constructed an outhouse in a remote location for seasonal use according to the procedures and conditions of the application number 95-391. The facility is located in NW 1/4 Section 29, T28N, R83W in the county of Carbon, in the State of Wyoming.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, meets applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

10/26/95

Date of Issuance

GLS/bb/54781.ltr

cc: Nina Adams, Carbon County Planning Director

STATEMENT OF BASIS

- I. General information.
 - A. Permit Number: 95-391
- II. Application reviewed for compliance with the following regulations.
 - A. Chapter XI. YES
 - B. Chapter XII. NO
- III. Basis for issuing permit.
 - A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
YES
 - B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
NO
 - C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
NO
- IV. Facilities not specifically covered by regulations.
N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III.
N/A
- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected.
N/A
- VII. Documentation of Statement of Basis.
 - A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-392
SPECIAL CONDITIONS

Pilot Truck Stop - Storm Water Evaporation Pond

This permit hereby authorizes the applicant:

Pilot Corporation/Danny Jones
5508 Lonas Road
Knoxville, TN 37909

to install a stormwater retention lagoon according to the procedures and conditions of the application number 95-392. The facility is located in SW 1/4 Section 29, T16N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

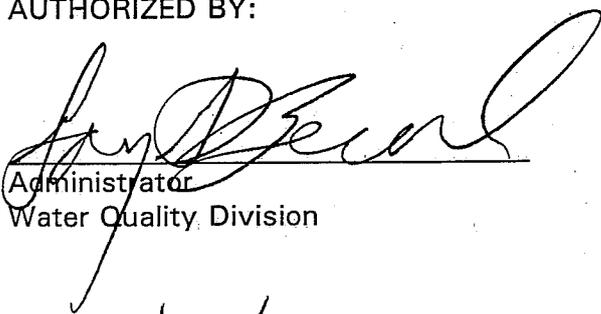
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

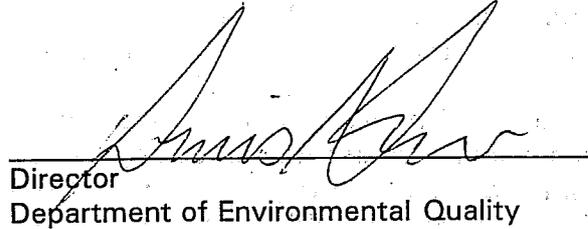
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 An Operation and Maintenance Manual is required for this facility. The Operation and Maintenance Manual shall be submitted and approved by this office prior to placing this facility on line.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95
Date of Issuance

GLS/bb/54084.ltr
cc: John Wagner

STATEMENT OF BASIS

General information.

A. Permit Number: 95-392

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes - The structural portions of the lagoon were reviewed under Section 30

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

Yes - The sizing of the facility and the number of cell's were reviewed under Section 5

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

N/A

B. Briefly state the basis for the deviation.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

- A. Facility will not allow a discharge to groundwater. Briefly describe:

The stormwater pond is being built below the groundwater table and therefore the hydrostatic pressure will always be from the outside in. The lagoon liner is to reduce the amount of infiltration to a minimal amount. A 4 foot earth cover over the liner is being installed to keep the groundwater pressure from pushing out the liner.

- B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe:

N/A

- C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

N/A

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

N/A

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

N/A

- F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

- G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

N/A

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 14, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

GLS/bb/54084.ltr

PERMIT TO CONSTRUCT

X
New
Renewal
Modified

PERMIT NO. 95-393
SPECIAL CONDITIONS

Jackson Hole Realty Water Main

This permit hereby authorizes the applicant:

Jackson Hole Realty
P.O. Box 3281
Jackson, WY 83001

to construct a 4 inch diameter ductile iron water main according to the procedures and conditions of the application number 95-393. The facility is located in SE¼ Section 28, T40N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of two years (2) from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

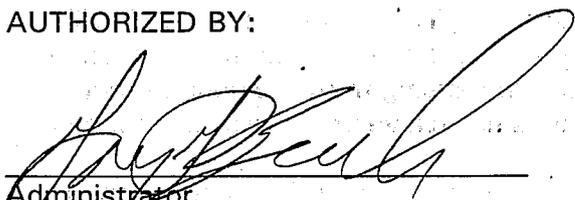
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

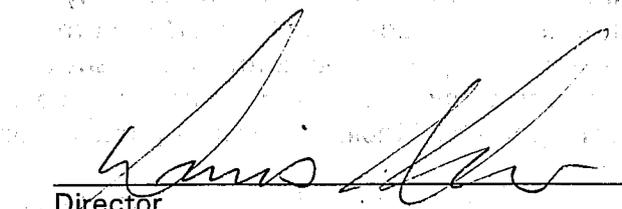
In carrying out its activities authorized by this permit; the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 4 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95
Date of Issuance

JH/jyi /nc 54139.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 95-393

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on September 14, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 95-394
SPECIAL CONDITIONS

Bernard Wolf Septic System

This permit hereby authorizes the applicant:

Bernard Wolf
P.O. Box 536
Hulett, Wyoming 82720

to construct, install or modify a small wastewater system according to the procedures and conditions of the application number 95-394. The facility is located in NE/4 of Section 2, Township 54 North, Range 65 West in the county of Crook, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

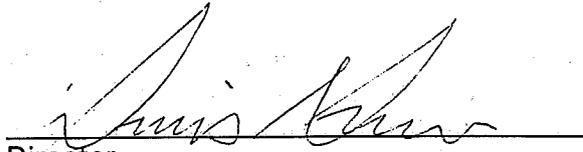
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/13/95

Date of Issuance

BDM/pr:mad 54030.LTR

cc: Permit File 95-394

STATEMENT OF BASIS

General information.

A. Permit Number: 95-394

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. yes

B. Chapter XII. no

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

no

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

no

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

not applicable

B. Briefly state the basis for the deviation.

not applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

not applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on September 12, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51933.DOC

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-395
SPECIAL CONDITIONS

Powder Horn Ranch, PUD, Little Goose Monitoring Wells

This permit hereby authorizes the applicant:

The Powder Horn
161 US Highway 335
Sheridan, Wyoming 82801
Attention: Homer Scott

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 95-395. The facility is located in E/2 of Section 33, Township 55 North, Range 84 West in the county of Sheridan, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

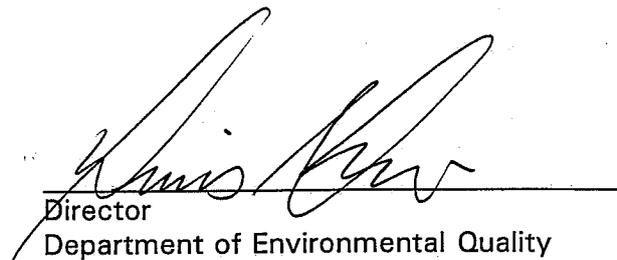
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

10-5-95

Date of Issuance

BDM/bm/mad

cc: Tom Pilch, P.E., Pilch Engineering, P.O. Box 6498, Sheridan, WY 82801

STATEMENT OF BASIS

General information.

A. Permit Number: 95-395

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. yes

B. Chapter XII. no

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

No

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Not applicable

B. Briefly state the basis for the deviation.

Not applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

Not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

- A. Facility will not allow a discharge to groundwater. Briefly describe:

The monitoring wells will provide non-compliance groundwater quality monitoring data. There will be no discharge to groundwater associated with the construction and operation of these monitor wells.

- B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe:

Not applicable

- C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

Not applicable

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

Not applicable

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

Not applicable

- F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

Not applicable

- G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

The submitted application package is for a non-compliance groundwater monitoring program to determine what, if any, effects are realized on the Little Goose Creek Alluvium from the proposed "Powder Horn" subdivision. The monitoring wells will be used to detect potential impacts from surface runoff. The following table gives the sampling frequencies, analytical methods, and parameters analyzed. Permit limits will be baseline sampling values. Sampling will be done quarterly during the first year. Once the groundwater conditions are understood and the baseline conditions are established, the monitoring frequency and the parameter list may be changed.

Sampling Frequency	Analytical Method	Parameter Analyzed
Quarterly	Standard Methods 909C	Fecal Coliform
"	EPA 350.3	Ammonia (NH ₃ -N)
"	EPA 330.5, 4500G	Total Residual Chlorine
"	EPA 353.2	Nitrate-Nitrite (NO ₃ +NO ₂ -N)
"	SW-846 7740	Selenium (Se)
"	EPA 160.1	Total Dissolved Solids (TDS)
Initial sampling If field detection positive	Field Screening Test EPA 509B GC, SW-486 8080	Pesticide and Herbicide

VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on October 3, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-396
SPECIAL CONDITIONS

Delores J. Johnson Wastewater Facilities

This permit hereby authorizes the applicant:

Delores Johnson
301 Thelma Drive #270
Casper, Wyoming 82609

to construct, install or modify on-site wastewater facilities according to the procedures and conditions of the application number 95-396. The facility is located in SW/4 of the NE/4 of Section 4, Township 33 North, Range 77 West in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

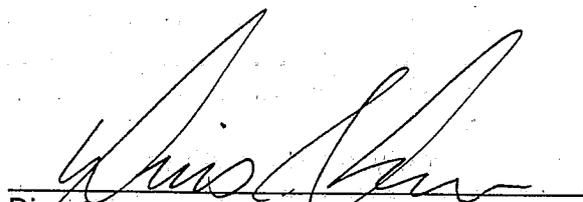
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

10-6-95

Date of Issuance

BDM/bm: October 4, 1995/nc 54484.LTR

cc: Mike Jennings, Natrona County Health Dept., 1200 E. Third St., Casper, WY 82601-2990
Tom Keller, Natrona County Planning, 120 W. First Street, #200, Casper, WY 82601-2463
Arthur Volk, P.E., 2325 Crescent Ave., Casper, WY 82604
Don Brause, Nova Energy Inc., 400 E. First, Casper, WY 82601

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-396
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No. This permit for the two (2) existing systems addresses the modification of one (1) leachfield system (Silver Sage) with AS-BUILT approval for the remainder of that system, and AS-BUILT approval of the other system (Foxboro). The Silver Sage modification will meet Chapter XI, Part D minimum design standards regarding soil absorption systems. This requires the addition of at least 234 square feet of leachfield infiltrative area based on information provided in the application package. The leachfield requires 750 square feet of infiltrative area. If excavation of the system reveals the submitted leachfield dimensions were not correct, additional leachfield infiltrative area will be constructed to meet the required leachfield square footage. AS-BUILT approval for the remainder of the Silver Sage system is recommended. Review of the submitted material indicates the system meets minimum standards for tank size and isolation distances to wells, property lines, buildings and dwellings. The AS-BUILT approval of the Foxboro system is recommended, although the existing leachfield infiltrative area (1,370 square feet) is approximately 91% of the required amount (1,500 square feet). AS-BUILT approval is recommended based upon information provided in the application and the 15 year operation of the system with no documented failures. The system appears to be adequately sized on a year round basis for the four (4) trailers having two (2) bedrooms each. Review of the submitted material indicates the system meets minimum standards for tank size and isolation distances to wells, property lines, buildings and dwellings.
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Part D, Chapter XI Section 38.(a) requires leachfields be sized based on the allowable loading rate as shown in Figure 7 Part D.

B. Briefly state the basis for the deviation.

The existing system is approximately 91% of the required size. A deviation is recommended based on 15 years of operation without a documented failure of the system and the marginal size of the leachfield.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

No

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not applicable

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not applicable

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on October 4, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

BDM/bm: October 4, 1995/nc 54484.LTR

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 95-397
SPECIAL CONDITIONS
REF/PERMIT #84-134, 94-262

Town of Ranchester Wastewater Treatment Facility Influent Modification

This permit hereby authorizes the applicant:

Town of Ranchester
P.O. Box 666
Ranchester, Wyoming 82839

to construct, install or modify treatment facility influent according to the procedures and conditions of the application number 95-397. The facility is located in SE/4 of the SW/4 of Section 18, Township 57 North, Range 85 West in the county of Sheridan, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Office, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

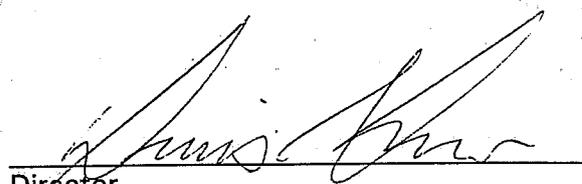
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9/18/95

Date of Issuance

BDM/pr: September 18, 1995 /nc 54133.LTR

cc: Ronn Smith, P.E., TSP Two, Inc., P.O. Box 1039, Sheridan, WY 82801
John Wagner, DEQ/WQD, Cheyenne

STATEMENT OF BASIS

General information.

A. Permit Number: 95-397

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. yes

B. Chapter XII. no

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

no

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

no

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

not applicable

B. Briefly state the basis for the deviation.

not applicable

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

not applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not applicable. A groundwater monitoring program was a condition to permit 84-134, Ranchester Outfall Sewer and Sewage Treatment Facility

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

not applicable

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Brian D. Mark, P.E., Senior Environmental Analyst, and completed on September 18, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

BDM/pr: September 18, 1995 /nc 54133.LTR

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

PERMIT TO CONSTRUCT

☒ New
Renewal
Modified

PERMIT NO. 95-398
SPECIAL CONDITIONS

James R. Harnish (Residential Septic System)

This permit hereby authorizes the applicant:

James R. Harnish
2108 Park Ave
Cheyenne, WY 82007

to install a holding tank for rural cabin according to the procedures and conditions of the application number 95-398. The facility is located in SE 1/4 Section 2, T13N, R79W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator.

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/or operator are solely responsible for any liability arising from the construction or operation of the permitted facility. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 7 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 7 The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 7 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 7 The permittee shall notify the City of Laramie/Albany County Planning Office at least (2) days prior to installation of this system to arrange for required inspections. Inspection of the installed system is required prior to backfilling. City of Laramie/Albany County Planning Office charges a fee for these inspection services. Their offices are located at 405 Grand Ave., Laramie, Wyoming 82070; or they can be reached by phone at (307) 721-5286.
- 6 of 7 The waste removed from the holding tank shall be disposed of at a facility permitted to handle such waste.

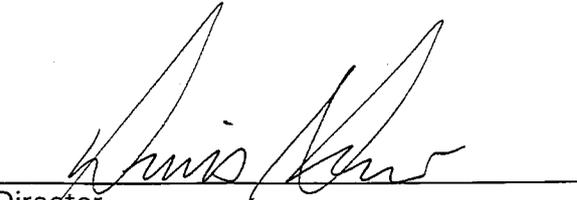
Permit #95-398

7 of 7 The holding tank shall meet the requirements of Section 43 of Chapter XI including a vent, alarm, and pumpout pipe.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

9-14-95
Date of Issuance

GLS/mad 54014.LTR

cc: City of Laramie/Albany County Sanitarian

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-398

II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit. (Indicate yes or no for each section.)

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.

Yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.

No

IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)

A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

Section 35 of Chapter XI requires a minimum separation distance of 50 feet from the well to the holding tank.

B. Briefly state the basis for the deviation.

The holding tank will be 35 feet from the well. The holding tank will be constructed of precast concrete and a secondary liner will be placed around the tank.

C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

N/A

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

- VII. Documentation of Statement of Basis.

- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Engineer, and completed on September 12, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51931.DOC

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 95-399
SPECIAL CONDITIONS

Cottonwood Creek Unit Road Application

This permit hereby authorizes the applicant:

Bass Enterprises Production Company
1099 18th Street, Suite 1600
Denver, CO 80202

to road apply waste crude oil sludge according to the procedures and conditions of application number 95-399. The application site is located in NE ¼ Section 14, T47N, R91W in the county of Washakie in the State of Wyoming. This permit shall be effective until September, 1997.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

Nothing in this permit constitutes an endorsement by the DEQ of the disposal method described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the waste disposal permitted. By issuing this permit, the state does not waive its sovereign immunity.

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), upon the presentation of credentials and during working hours, to have access to inspect the waste source and application site location, for the purpose of compliance with the provisions of this permit.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

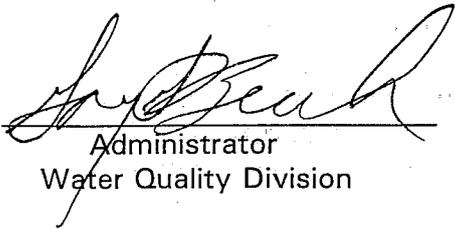
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

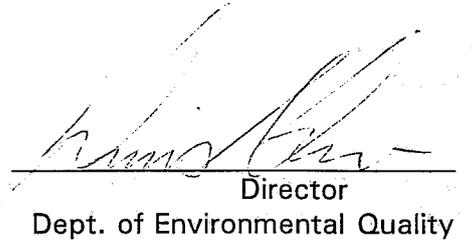
1. of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: Water Quality Division, 250 Lincoln Street, Lander, WY 82520. (307)332-3144.

2. of 8 The permittee will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
3. of 8 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Water Quality Division, 250 Lincoln, Lander, WY 82520, on the attached Certification of Completion form.
 - a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received waste crude oil sludge.
4. of 8 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
5. of 8 Waste crude oil sludge shall be applied uniformly and incorporated into the roadbed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Waste crude oil sludge shall not be applied during the period from November 1 to April 10.
6. of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.
7. of 8 Waste crude oil sludge application shall be terminated within 500 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
8. of 8 Only the roads designated in this permit are authorized for application of the waste crude oil sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Dept. of Environmental Quality

9.27.95

Date of Issuance

JH/jyi/mad 54184.LTR

CC: David Atkins, BLM Worland District Office

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-399
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified or operated.
- B. Briefly state the basis for the deviation.
- Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

- A. Facility will not allow a discharge to groundwater. Briefly describe:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the waste crude oil sludge onto the roadbed. Repeated applications of waste crude oil sludge on the same sections of road will be monitored by roadbed analyses.

- B. Quality of waste is such that it will not cause a violation of groundwater standards. Briefly describe:

N/A

- C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe:

N/A

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe:

N/A

- E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe:

N/A

- F. If water quality exceedances are allowed, briefly describe the parameter limits, property

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

boundaries, places of withdrawal and any other information documenting that any users of affected aquifer will not be impacted.

N/A

G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation.

N/A

VII. Documentation of Statement of Basis.

A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on September 18, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

AM

see my records 7 2
a. 11/18/95
advisory

