

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-151
SPECIAL CONDITIONS

VICKERS SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Wayne Vickers
320 2nd Avenue
Newcastle, WY 82701

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-151. The facility is located in the SE/4 of the SW/4 of Section 21 of T45N R61W in the county of Weston, 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 (DEQ/WQD), 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/WQD 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, DEQ/WQD, 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.

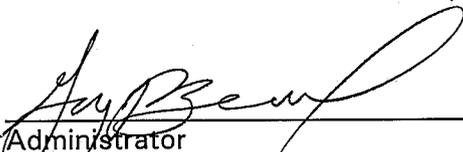
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

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 Northeast District Office 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 the 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

5-26-98

Date of Issuance

DRM/pr/ks 81487.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

General information.

A. Permit Number: 98-151

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, Northeast District DEQ/WQD-SPO Program Principal, and completed on May 15, 1998. 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

New
 Renewal
 Modified

PERMIT NO. 98-152
SPECIAL CONDITIONS

Eric D. Johnston Residential Septic System

This permit hereby authorizes the applicant:

Eric D. Johnston
41 14th St.
Wheatland, Wyoming 82201

to construct and install a residential septic system with leach field according to the procedures and conditions of the application number 98-152. The facility is located in the SE 1/4 SE 1/4 of Section 34, T24N, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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 5. The applicant will notify the DEQ/WQD Southeast District Office 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 the DEQ/WQD 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 the DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**

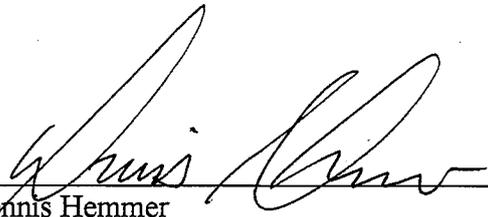
4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks, either a 6 inch diameter clean-out riser or the manway must be extended to the ground surface.

5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-14-98
Date of Issuance

RLE:ks
81464.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-152

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.

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 May 13, 1998. 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. 98-154
SPECIAL CONDITIONS
REF/PERMIT #93-166

Bridger Mine Facilities

This permit hereby authorizes the applicant:

Bridger Coal Co.
P.O. Box 2068
Rock Springs, WY 82902

to construct, install or modify treatment system of the diesel spill remediation system according to the procedures and conditions of the application number 98-154. The facility is located in Section 3, T20N, R101W in the county of Sweetwater, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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: West GPC District, 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.

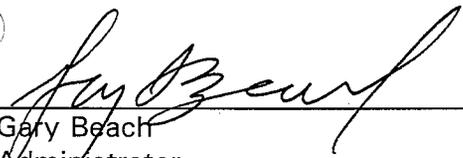
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 final O&M manual for the operation of sub-systems (1) and (2) shall be finalized after the optimized system is operating and shall be submitted 60 days following the issuance of this Permit to Construct. As-builts of any modifications made during construction or installation of the treatment system shall be submitted within the O&M Manual.
2. of 4 Bridger Coal Company shall continuously operate the Diesel Fuel Remediation System and needs to obtain permission from WDEQ/WQD, prior to turning off the system for any reason other than for routine maintenance. The modifications on the system should address historical freezing problems and sludge accumulation, lack of instrumentation and drain lines, and access difficulties. If the system is shutdown for more than two weeks, Bridger Coal Company shall notify WDEQ/WQD, Cheyenne, by phone within (2) days and in writing within (1) week.
3. of 4 Bridger Coal Company shall monitor the operation of the system as described in Section 2.3.2 and Table I of the O&M Manual and as provided below:
 - a. On a weekly basis (5 days per week):
 - i. Record flow meter readings on all flow meters;
 - ii. Record tank level readings;
 - iii. Record depth to water and product thickness in the 3 recovery sumps;
 - iv. Check fluid levels in 2000 gallon tank and 10,000 gallon fuel oil storage tank;
 - b. On a monthly basis:
 - i. Record oil and water levels in each of 3 sumps;
 - ii. Record monthly water and diesel production;
 - iii. Record discharge rate for water depression pumps;
 - iv. Collect sample of effluent to surface holding pond and analyze sample for total petroleum hydrocarbons by EPA Method 8015 modified (diesel range organics);
 - v. Visually check whether sheening or soil staining is occurring in wetland area to the northwest;
 - vi. Adjust water depression pump to optimize product recovery;
4. of 4 After 4 months of treatment system operation and annually thereafter, Bridger Coal Company shall submit a report summarizing and documenting all performance monitoring and describing plans and schedules for future operations. The report shall include an evaluation of the system's performance in meeting its original objectives. At a minimum, the report shall contain the following:
 - a. A description of the diesel remedial system's operation and an analysis of the empirical data from the operation which includes:
 - (1) performance results (product thickness monitoring, monthly water and diesel production, discharge rate of water depression pumps, TPH sampling results, etc.);

- (2) documentation of any oil sheening or stained soils observed at and near the wetland area to the northwest from monthly visual checks;
 - (3) documentation of any shut-downs or downtime (problems encountered and responses taken).
- b. Empirical data shall be presented in tabular form (total volumes of diesel, and water pumped, etc.) and in graphical form (volumes of groundwater and diesel recovered vs. month of operation), and;
- c. Plan view maps of the site illustrating:
- (1) piezometric surface (water table elevations) in the diesel remediation area high and low water table conditions during the previous year;
 - (2) free product thickness contour maps from the monitoring events; and
 - (3) locations of the trenches and recovery sumps, monitoring wells, cutoff wall, and the wetland area to the northwest.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

KLE/PBS/bb/81959.ltr

cc: Harold Stock, Project Manager, PacifiCorp, 1407 W. North Temple, Suite #270, SLC, UT 84140
Mark Thiesse, WQD, GPC Program, Lander

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: **REMEDIATION**

APPLICANT: **Don Hartley**
 Bridger Coal Company
 P.O. Box 2068
 Rock Springs, WY 82902-2068

ENGINEER/
CONSULTANT: **Harold Stock**
 PacifiCorp Environmental Remediation Company
 1407 West North Temple, Suite 270
 Salt Lake City, UT 84140

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: **98-154**

EXISTING NEW AS BUILT

TITLE: Diesel Fuel Spill Remedial System Optimization/Retrofit Plan, Fuel Oil Remediation at the
 Bridger Coal Mine, Repermit Application

PLANS SPECS PROPOSAL REPORT

DATE ON PROPOSAL/PLANS/REPORT: March 1998 and May 6, 1998

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES [PERMIT #93-166]

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES

REVIEWING ENGINEER: Keith L. Estenson

DATE OF THIS REVIEW: May 19, 1998

ACTION: **PERMIT TO CONSTRUCT AUTHORIZED**

COMMENTS: GROUNDWATER SECTION

1.0 SUMMARY OF EXISTING CONTAMINATION:

On June 22, 1992 a seep of diesel fuel was discovered near the fuel island of Bridger Coal Company's Jim Bridger Mine located 35 miles northeast of Rock Springs. Borings and monitoring wells were placed as part of the SSI. An unconfined water table exists between 3 and 12 feet below the surface. Groundwater flow is to the northeast. Based on the SSI, free product was calculated to be between 275,000 and 491,000 gallons. Contaminated soils were found to be in excess of 4800 ppm TPH just above the water table.

2.0 CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

On June 7, 1993 a permit to construct a diesel fuel recovery system was authorized after the CAP was reviewed by Doug Gilmer and Scott Forister. The remediation system was designed to recover free product, treat TPH contaminated groundwater, and treat TPH contaminated soil (bioremediation).

A draft O&M manual detailed the remediation system, which consists of three basic operating sub-systems: (1) dewatering recovery trenches; (2) a groundwater treatment facility; and, (3) a bioremediation treatment water distribution system.

Sub-systems (1) and (2) have had efficiency and cold weather operational problems. This permit will allow the necessary changes to optimize the system. Sub-system (3) will be constructed and operated following completion of the free product recovery phase (the Bridger Coal Company is considering alternative soil remediation systems, rather than the originally proposed bioremediation treatment water distribution system).

The draft O&M manual for the operation of sub-systems (1) and (2) will be finalized after the optimized system is operating.

3.0 REQUIREMENTS:

Implementation of sub-system (3), soil treatment, will be revisited in the near future prior to completion of the free product recovery phase. Bioremediation was permitted under WQD Permit to Construct Number 93-166; however, that permit was in effect for only two years. Remediation of the soil contamination will be handled under a separate Permit to Construct Application. Bridger Coal Company needs to submit a proposed conceptual corrective action plan for addressing soil remediation.

END OF REVIEW

XC: Harold Stock, Project Manager, PacifiCorp, 1407 W. North Temple, Suite #270, SLC, UT 84140
KLE (File: Bridger Coal Company, Sweetwater; 1998 West District Review Forms; 1998 West District Running Record; Chronological)
Application for Permit to Construct (3)
Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne
LQD - 1 copy, route to Alan Guile/Amy Boyle



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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July 2, 1998

Mr. Don Hartley
Bridger Coal Company
P.O. Box 2068
Rock Springs, WY 82902

Re: Optimization/Retrofit Plan for the Diesel Fuel Spill Remedial System, Reference (Permit) Number 98-154, Sweetwater County, Wyoming

Dear Mr. Hartley:

Please find enclosed a WDEQ/WQD Groundwater Pollution Control (GPC) review form which authorizes Permit to Construct No. 98-154, the modifications of the treatment system of the diesel spill remediation system. Please see the attached permit conditions of the Permit to Construct. Mr. Mark Thiesse in the Lander Office is WDEQ's Project Manager of this diesel fuel spill remedial system.

Please contact Mr. Mark Thiesse at (307-332-6924) should you have any questions regarding this review and permit.

Sincerely,

Phillips Stump for
Keith L. Estenson
Water Quality Division

KLE/PBS/bb/81958.ltr

XC: Harold Stock, Project Manager, PacifiCorp, 1407 W. North Temple, Suite #270, SLC, UT 84140
Keith Estenson (File: Bridger Coal Company, Sweetwater; 1998 West District Review Forms; 1998 Southwest District Running Record; Chronological)

Application for Permit to Construct (3)

✓Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne

Mark Thiesse, WQD, GPC Program, Lander.

LQD - 1 copy, route to Alan Guile/Amy Boyle

enclosure: GPC Program Review Form

WQD Permit No. 98-154

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-155
SPECIAL CONDITIONS
Reference 89-114

EATON RANCH WATER TREATMENT SYSTEM FILTER ADDITION

This permit hereby authorizes the applicant:

Eaton Brothers, Inc.
270 Eaton Ranch Road
Wolf, WY 82844
Attention: William Eaton

to construct, install or modify cartridge filters according to the procedures and conditions of the application number 98-155. The facility is located in the SE/4 of Section 5 of T55N R86W in the county of Sheridan, 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.

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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.

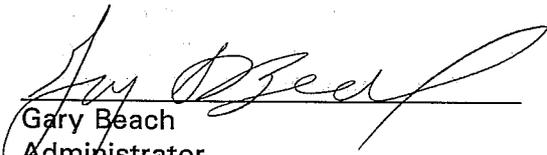
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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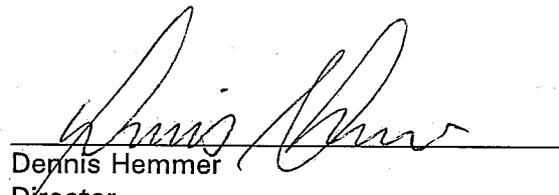
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 the 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. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-26-98
Date of Issuance

DRM/pr:05/22/98
b/81524.ltr

xc: Doyl Fritz, WWC, 1849 Terra Avenue, Sheridan, 82801

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-155

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

A. Chapter 11 No

B. Chapter 12 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, of 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. 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:

N/A

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 Don McKenzie, SPO Northeast District Program Principal, and completed on May 22, 1998. 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/81524.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO.98-156
SPECIAL CONDITIONS

Rick Hunsaker Septic System

This permit hereby authorizes the applicant:

Rick Hunsaker
1425 Coulson
Kemmerer, WY 83101

to construct a small wastewater leach field system according to the procedures and conditions of application number 98-156. The facility is located in SE1/4 S22 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

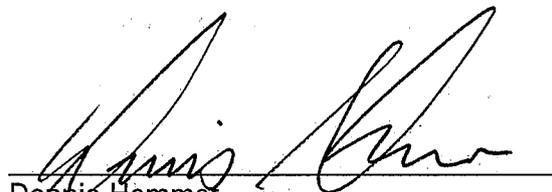
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-26-98

Date of Issuance

RRT/bb/81497.ltr

cc: Lincoln Co. Planning; P.O. Box 468; Kemmerer, WY 83101

STATEMENT OF BASIS

General information.

Permit Number: 98-156

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Not Applicable

VI. Documentation of Statement of Basis.

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

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

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, SW District Supervisor, and completed on 19 May 1998. 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/81497.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-157
SPECIAL CONDITIONS

RANGE RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Bill Range
4275 W. Lochshire Circle
South Jordan, UT 84094

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-157. The facility is located in the SW/4 of the NW/4 of Section 4 of T51N R64W in the county of Crook, 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 (DEQ/WQD), 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/WQD 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, DEQ/WQD, 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.

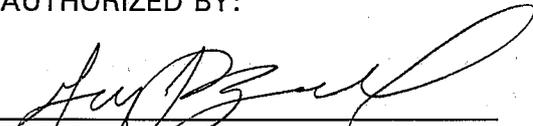
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

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.

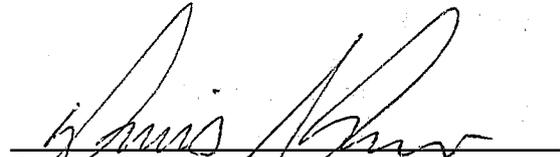
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northeast District Office 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 the 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

5-26-98

Date of Issuance

DRM/mad 81499.LTR

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 98-157
- 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, Northeast District DEQ/WQD-SPO Program Principal, and completed on May 19, 1998. 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

New
Renewal
Modified

PERMIT NO. 98-158
SPECIAL CONDITIONS

LVHS Industrial Arts Building Sewer Main

This permit hereby authorizes the applicant:

Fremont County School District No.1
400 Baldwin Creek Road
Lander, WY 82520

to construct 125 L.F. of 6-inch sewer and manhole according to the procedures and conditions of application number 98-158. The facility is located in NE1/4 NE1/4 Sec.13, T33N, R100W and NW1/4 NW1/4 Sec.18, T33N, R99W in the county of Fremont, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

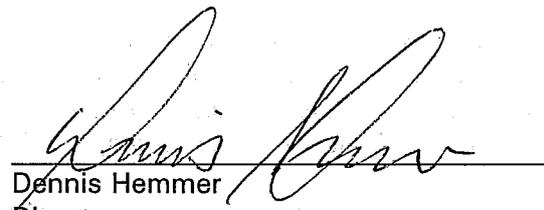
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-26-98

Date of Issuance

STATEMENT OF BASIS

General information.

Permit Number: 98-158

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 III¹.

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.

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 May 20, 1998. 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. 98-159RR
SPECIAL CONDITIONS
REF/PERMIT #95-388

North Moxa Arch Evaporation Basin No. 2

This permit hereby authorizes the applicant:

Amoco Production Company
P.O. Box 130
Granger, WY 82934

to use their existing evaporation pond (constructed with authorization under permit #95-388) for commercial use according to the procedures and conditions of application number 98-159RR. The facility is located in SE1/4 S25 T22N R112W in the county of Sweetwater, 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, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

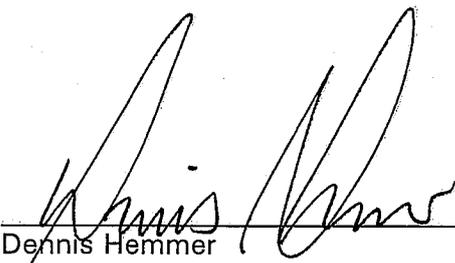
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 2 of 3 This permit is only to change the use of the existing pond from Amoco's sole use to allowing commercial use. All other conditions and representations contained in the original permit, #95-388 remain valid.
- 3 of 3 Fluids in the pond are to be checked a minimum of once every two years for hazardous constituents by collecting a composite sample representative of the stored fluids and testing for the metals, volatiles, and semivolatiles from the EPA/RCRA TCLP constituents list. This requirement shall be included in the O&M manual for the pond for ready reference by the pond operating personnel.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

12-7-98
Date of Issuance

RRT/mad 83381.LTR

STATEMENT OF BASIS

I. General information.

Permit Number: 98-159RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

C. Chapter 14. Yes, the financial assurance requirements have been met by Amoco's having obtained an approved bond for closure and post closure costs in the amount of \$130,000. This amount is subject to change in annual reviews of the closure and post closure costs, as stipulated in Chapter 14 of the Water Quality Rules and Regulations.

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.

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

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

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

Not applicable for this permit. This issue is thoroughly addressed in the original permit to construct #95-388. The site has a double lined pond, leak detection system, and monitoring wells.

VI. Documentation of Statement of Basis.

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, SW District Engineering Supervisor, and completed on 02 December 1998. 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."

AS-BUILT PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 98-160
SPECIAL CONDITIONS
Reference Permit 97-331

MARTIN RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Robert & Lolly Martin
Post Office Box 637
Newcastle, WY 82701

to have constructed, installed or modified a septic system according to the procedures and conditions of the application numbers 97-331 & 98-160. The facility is located in the NE/4 of the NE/4 of Section 17 of T46N R61W 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, 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 (DEQ/WQD), 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.

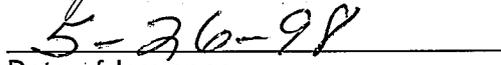
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

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.

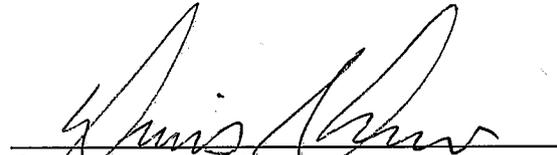
AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Date of Issuance



Dennis Hemmer, Director
Department of Environmental Quality

DRM/pr:81500.LTR

Enclosures: Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-160

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, Northeast District DEQ/WQD-SPO Program Principal, and completed on May 19, 1998. 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

New
Renewal
Modified

PERMIT NO. 98-161
SPECIAL CONDITIONS

Stille Residential Septic System

This permit hereby authorizes the applicant:

D. Morris Stille
133 Washington Road
Wheatland, Wyoming 82201

to construct and install a residential septic system with "Infiltrator" leach field according to the procedures and conditions of the application number 98-161. The facility is located in the NE 1/4 NW 1/4 of Section 27, T24N, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

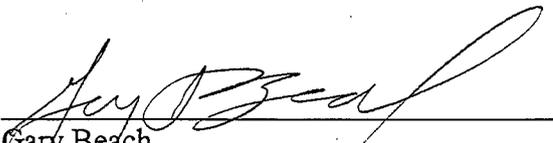
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office 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 the DEQ/WQD 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 the DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**

PERMIT NO. 98-161

- 4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks, either a 6 inch diameter clean-out riser or the manway must be extended to the ground surface.
- 5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-26-98

Date of Issuance

RLE:ks
81510.ltr

STATEMENT OF BASIS

- I. General information.
 - A. Permit Number: 98-161
- 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.

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 May 21, 1998. 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. 98-162
SPECIAL CONDITIONS

Vaughn Residential Septic System

This permit hereby authorizes the applicant:

Tracy and Becky Vaughn
Box 151
Chugwater, Wyoming 82210

to construct and install a residential septic system with leach field according to the procedures and conditions of the application number 98-162. The facility is located in the SE 1/4 of Section 34, T21N, R66W 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

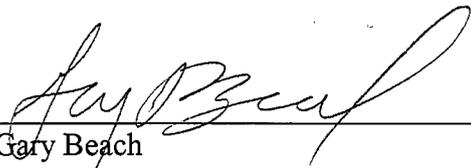
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office 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 the DEQ/WQD 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 the DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**

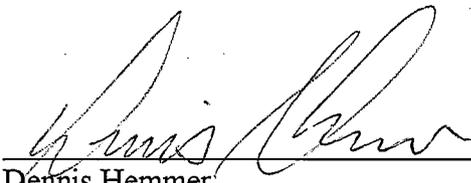
PERMIT NO. 98-162

- 4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks, either a 6 inch diameter clean-out riser or the manway must be extended to the ground surface.
- 5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-26-98

Date of Issuance

RLE:ks
81511.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-162

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.

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 May 21, 1998. 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.

AS-BUILT PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-163
SPECIAL CONDITIONS

MEMORIAL HOSPITAL OF SHERIDAN COUNTY SANITARY SEWER EXTENSION

This permit hereby authorizes the applicant:

Memorial Hospital of Sheridan County
1401 West Fifth Street
Sheridan, WY 82801
Attention: Mr. Thomas McClain

to have constructed, installed or modified a sewer line according to the procedures and conditions of the application numbers 98-163. The facility is located in the SE/4 of Section 21 of T56N R84W in the county of Sheridan, in the State of Wyoming.

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 (DEQ/WQD), 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.

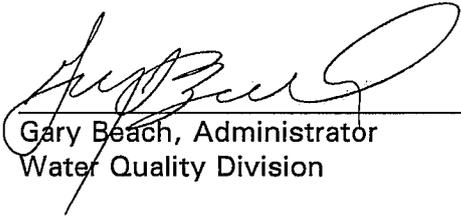
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

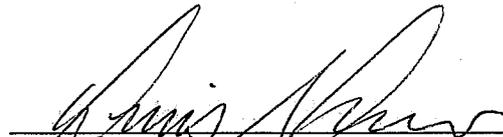
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

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:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

5-26-98

Date of Issuance

DRM/pr/ks
81519.ltr

Enclosures: Statement of Basis

xc: Dan Songer, CER, 237 N. Main, Sheridan 82801
Susan Fields, City of Sheridan, POB 848, Sheridan 82801

STATEMENT OF BASIS

General information.

A. Permit Number: 98-163

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, Northeast District DEQ/WQD-SPO Program Principal, and completed on May 21, 1998. 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.

LAND APPLICATION PERMIT

New
Renewal
Modified

PERMIT NO. 98-164
SPECIAL CONDITIONS

SIERRA CONSTRUCTION ROAD APPLICATION

This permit hereby authorizes the applicant:

Sierra Construction Company
P.O. Box 210
Linch, WY 82640
Attention: Ron Linch

to land apply waste crude oil according to the procedures and conditions of the application number 98-164. The location of the application is the NW/4 of the SE/4 of Section 14 in Township 42 North Range 78 West in the county of Johnson, in the State of Wyoming. This permit shall be effective until November 1, 1998.

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.

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 (DEQ/WQD) 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 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 the following permit conditions:

- 1 of 9. 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

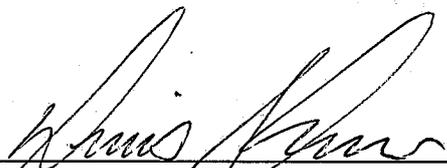
address: DEQ/WQD NE District Office, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming, 82801, Telephone (307) 672-6457, FAX (307) 674-6050.

- 2 of 9. The permittee shall provide immediate oral and/or written notice to the NE District Office 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 9. 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 NE District Office on the attached Certification of Completion form.
- 4 of 9. The permittee shall submit a contour map depicting only those sections of road that actually received waste crude oil within sixty (60) days of the project completion to the NE District Office.
- 5 of 9. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 6 of 9. The waste crude oil shall be applied uniformly. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Waste crude oil shall not be applied during the period from November 1 to April 10.
- 7 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 8 of 9. The waste crude oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 9 of 9. Any waste crude oil application after November 1, 1998 must be re-permitted.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

5-26-98

Date of Issuance

DRM/pr/ks
81520.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-164

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 onto the roadbed. Repeated applications of waste crude oil on the same sections of road will be monitored by roadbed analyses.

- 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 Don McKenzie, SPO NE District Program Principal and completed on May 21, 1998. 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."

42901.DOC

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

**DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
UNDERGROUND INJECTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
ISSUED UNDER CHAPTER 16, WATER QUALITY RULES AND REGULATIONS**

(X) New
() Modified

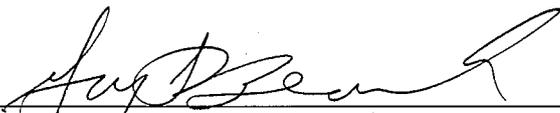
Permit Number: UIC 98-165
Subclass Number: 5E3

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 3 (1988), and Chapter 16 (1998),

Applicant: Allen H. Stewart Lions Camp for the Blind
P.O. Box 1335
Casper, WY 82602
(307) 234-3547

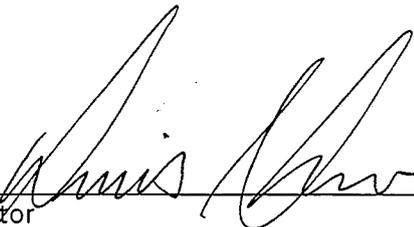
is authorized to operate the Allen H. Stewart Camp for the Blind Wastewater Facility in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 16 & 21, Township 32 North, Range 79 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 98-165, the Preliminary Design Report dated February 20, 1998 with the exception of the three figures following page 4-6, and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.



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

7/14/98
Date



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

7-14-98
Date

A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the alluvium and colluvium along Elkhorn Creek which is found at this location from zero to 25 feet below the ground surface.

2. Area of Review

The facility authorized by this permit is located in:

Township 32 North, Range 79 West, 6th Principal Meridian

Section 16: SE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 21: NE $\frac{1}{4}$ NW $\frac{1}{4}$

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

Township 32 North, Range 79 West, 6th Principal Meridian

Section 16: SW $\frac{1}{4}$

Section 21: NW $\frac{1}{4}$

B. GROUNDWATER CLASSIFICATION

1. The groundwater in the alluvium and colluvium along Elkhorn Creek is classified as class I (Domestic) under Chapter 8 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 8 for class I water;
 - b. The groundwater in this formation contributes to the flow of springs which are currently being used for domestic purposes at several points of withdrawal; and
2. 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

1. Allen H. Stewart Lions Camp for the Blind is authorized to inject 336 barrels per day, (14,100 gallons per day) of wastewater as described: Sanitary waste only from the Allen H. Stewart Camp for the Blind, a lodge to be constructed in the future by Natrona County, and cabins. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.
2. **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 GROUNDWATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. Allen H. Stewart Lions Camp for the Blind shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:
- The date, exact place, and time of sampling or measurements;
 - The name(s) of individual(s) who performed the sampling or measurements;
 - The date(s) analyses were performed;
 - Names of individuals who performed the analyses;
 - The analytical techniques or methods used; and
 - The results of such analyses.

4. The Allen H. Stewart Camp for the Blind shall monitor the domestic use spring (the water supply for the camp) on a monthly basis for Coliform Bacteria, Ammonia as N, and Nitrate as N during the months when the camp is open. Any violation of federal Maximum Contaminant Limits in the water supply is a violation of this permit and shall be investigated by the permittee.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Allen H. Stewart Lions Camp for the Blind shall monitor the quality of the injectate 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) *
Annually in the fall before the camp shuts down for the winter	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

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. 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 Allen H. Stewart Lions Camp for the Blind shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the downgradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

In the event that violations of the above standards are found, the Water Quality Division may require that the Allen H. Stewart Camp for the Blind to install monitor wells and begin a monitoring program for the groundwaters of the state. This is being allowed only because this system is relatively isolated from domestic use water wells.

F. RECORDS AND REPORTS

1. Allen H. Stewart Lions Camp for the Blind 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. Allen H. Stewart Lions Camp for the Blind shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
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.
4. Allen H. Stewart Lions Camp for the Blind shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time The operator 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.
 - c. A written submission shall be provided within 5 days of the time The operator 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. Allen H. Stewart Lions Camp for the Blind 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 Allen H. Stewart Lions Camp for the Blind 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. Allen H. Stewart Lions Camp for the Blind 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. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation, and:
 - a. Well construction is complete and Allen H. Stewart Lions Camp for the Blind has submitted notice of completion of construction to the administrator,

- b. Allen H. Stewart Lions Camp for the Blind shall notify the Natrona County Health Department, 1200 East Third Street, Casper, WY 82601-2990, (307) 235-9316 at least three days prior to installing the septic system to arrange for an on-site inspection of the facility. No trench shall be covered until an inspection has been performed by either the Natrona County Health Department or the Water Quality Division for conformance with the requirements of this permit.
9. 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 and any groundwater sampling results required under Section D or E of this permit.
 - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
 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

1. 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:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. 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 Allen H. Stewart Lions Camp for the Blind'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.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by Allen H. Stewart Lions Camp for the Blind for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. 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, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.

8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Allen H. Stewart Lions Camp for the Blind from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.
9. 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.
10. 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.
11. Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.
12. This permit is for a term of ten years. If Allen H. Stewart Lions Camp for the Blind wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.
15. the permittee shall notify the administrator seven (7) days prior to conversion of this facility to another use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

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 Allen H. Stewart Lions Camp for the Blind 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.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and

maintenance includes effective performance, adequate funding and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on sheet 3 of the plans to be installed, so long as the construction specifications remain the same. Allen H. Stewart Lions Camp for the Blind shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.
2. The infiltrator units shall be fed through four separate locations as shown on revised plan submitted June 23, 1998. The connections at the end of each infiltrator trench where it connects to the next trench down hill shall conform to Chapter 11, Section 41(e)(iii), Water Quality Rules and Regulations.

J. SIGNATORIES REQUIREMENT

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

- a. For a corporation -- by a principal executive officer of at least the level of vice-president;
 - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;
 - c. 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.
2. 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.

3. 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."

RFL/ks
82088.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-167
SPECIAL CONDITIONS

Johnson Single Family Wastewater System

This permit hereby authorizes the applicant:

Arnold W. & Kathlin R. Johnson
P.O. Box 150
Thermopolis, WY 82443

to construct a 1250 gallon polyethylene septic tank and chamber type leach field to serve a 5 bedroom residence according to the procedures and conditions of application number 98-167. The facility is located in NE 1/4 Sec. 23, T42N, R95W in the county of Hot Springs, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

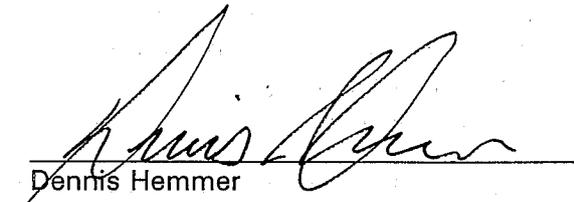
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-5-98

Date of Issuance

JH/bl/ks
81646.ltr

STATEMENT OF BASIS

General information.

Permit Number: 98-167

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 III¹.

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.

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 June 1, 1998. 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. 98-168
SPECIAL CONDITIONS

White Mountain Village Improvements (Rock Springs)

This permit hereby authorizes the applicant:

City of Rock Springs
212 "D" Street
Rock Springs, WY 82901

to completely reconstruct water system distribution piping according to the procedures and conditions of application number 98-168. The facility is located in NE1/4 S33 T18N R105W in the county of Sweetwater, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

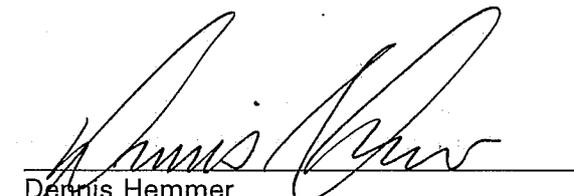
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-23-98
Date of Issuance

RRT/mad 81694.LTR

cc: Green River-Rock Springs-Sweetwater Co. Joint Powers Water Board; P.O. Box 1299; Green River, WY 82935

STATEMENT OF BASIS

I. General information.

Permit Number: 98-168

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Not Applicable

VI. Documentation of Statement of Basis.

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

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

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, SW District Engineering Supervisor, and completed on 08 June 1998. 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. 98-169R
SPECIAL CONDITIONS
REF/PERMIT #

Amoco and River Wells - Evanston 1998 Well Rehabilitation Project

This permit hereby authorizes the applicant:

City of Evanston
1200 Main St.
Evanston, WY 82930

to construct modifications to two wells that include chlorination equipment, valving, and plumbing according to the procedures and conditions of application number 98-169R. The facility is located in NW1/4 S20 and NW1/4S21 T15N R120W in the county of Uinta, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

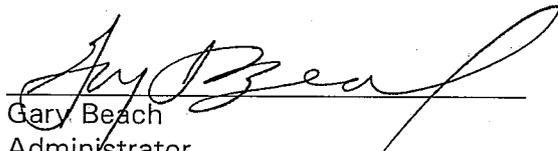
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

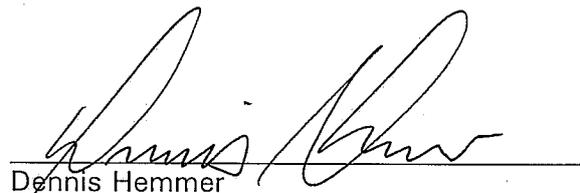
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-22-98

Date of Issuance

RRT/bb/81756.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 98-169R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Not Applicable

VI. Documentation of Statement of Basis.

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

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

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, SW District Supervisor, and completed on 12 June 1998. 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/81756.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-170
SPECIAL CONDITIONS
REF/PERMIT #97-463R

Wilson Meadows Water Supply Chlorination System

This permit hereby authorizes the applicant:

Lazy J.A., L. L. C. Howard Hordeman Family Partnership
P. O. Box 55
Wilson, WY 83014-0055

to construct a sodium hypochloride disinfection system according to the procedures and conditions of application number 98-170. The facility is located in NE& SE 1/4 Sec.22, T.41N.,R.117W in the county of Teton, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

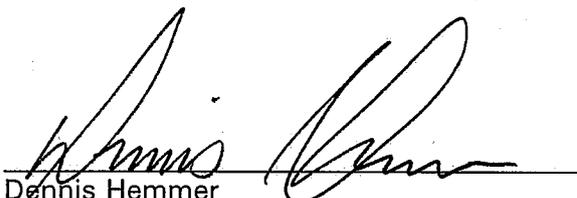
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 Jeff Hermansky, Northwest District Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 98-170

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

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 III¹.

N/A

VI. Documentation of Statement of Basis.

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

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

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 July 1, 1998. 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."

JCH/bb/81950.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-171
SPECIAL CONDITIONS

OSAGE WATER SYSTEM

This permit hereby authorizes the applicant:

Osage Water District
POB 83
Osage, WY 82723
Attention: Mary Robertson

to construct, install or modify a water system according to the procedures and conditions of the application number 98-171. The facility is located in parts of Sections 9, 10, 11, 14 and 15 of T46N R63W in the county of Weston, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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, 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.

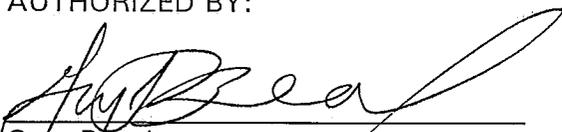
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

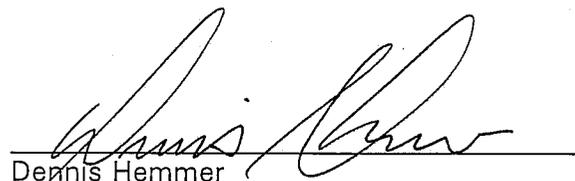
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 the 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. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-22-97
Date of Issuance

DRM/pr:06/15/98

b/81764.ltr

xc: Jerry Hunt, Weston Engineering, POB 260, Sheridan, 82801

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-171

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

A. Chapter 11 No

B. Chapter 12 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, of 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. 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:

N/A

- 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 Don McKenzie, SPO Northeast District Program Principal, and completed on June 15, 1998. 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/81764.ltr



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

ADMIN/OUTREACH	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZ. WASTE	WATER QUALITY
307-777-7758	307-777-6145	307-777-7391	307-777-7369	307-777-7756	307-777-7752	307-777-7781
FAX 777-3610	FAX 777-6462	FAX 777-5616	FAX 777-6937	FAX 777-5864	FAX 777-5973	FAX 777-5973

January 12, 1999

John J. Tencick
2200 Matthews, Apartment #4
Fort Collins, Colorado 80525-1467

RE: Application # **98-172**

Dear Mr. Tencick:

Your application is considered inactive because more than six months have elapsed since the last Water Quality Division (WQD) review was sent (June 26, 1998) without any response from either the applicant or the project engineer. Therefore, this application is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed \$10,000 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further information. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must be followed.

Sincerely,

Ronald L. Ewald
Environmental Senior Analyst
SE District/Water Quality Division

RLE/bb/90118.ltr

✓cc: IPS

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Tencick Addition, Lots 1-4, Block One, Laramie - Water & Sewer

ENGINEER: Lloyd H. Baker
Gertsch/Baker & Associates
215 South Third Street
Suite 110
Laramie, Wyoming 82070
Ph: (307) 742-6116

APPLICANT: John J. Tencick
2200 Matthews, Apartment #4
Fort Collins, Colorado 80525-1467

WATER QUALITY DIVISION REFERENCE NUMBER: 98-172

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: June 24, 1998

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
WQD REFERENCE NUMBER: 98-172

June 26, 1998

Page 2

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Sewer Line going west from 7th Street - The sewer line going west from 7th Street appears to be designed as if it were a service connection, ie - 4 inch line with clean-outs. However, the design report says this line is to serve the lots on both sides of the line. If this line serves two separate properties it is not a service line, but rather it is a sewer main. If it is a sewer main it must be at least 6 inch pipe with a manhole at the end. If you want to build service connections, then both lots need to have their own service connections and tie directly into the sewer main on 7th Street. Both lots have adequate frontage on 7th Street to accomplish this. If you choose to keep this as a common line, then it will have to be designed as a sewer main in accordance with the requirements of Chapter 11 of the Water Quality Rules and Regulations. Also, a profile view of the full length of the new sewer needs to be provided with details of the water/sewer crossing in 7th Street included, such as separation distances and depths.
2. New 2 Inch Water Line West of 7th Street - Again, it appears as if this is design as a service connection instead of a water main. Since both lots have adequate frontage to tie a service connection directly to an actual main, the new 6 inch main could be stopped at the fire hydrant and plugged at this point. If you choose to keep this as a common water line, then it will have to be designed as a water main in accordance with Chapter 12. This would mean a minimum size of 6 inch and the line should be extended to 7th Street on the east to accomplish looping. Additionally, a profile view of the water main needs to be included in the plans, including the segment up to the hydrant.
3. Fire Flow and Pressure Analysis Required - The Engineering Design Report (EDR) references some flow computations which were not included as indicated. Besides just the flow calculations, a pressure analysis of the line for both normal operating conditions and fire flow conditions should be performed. Residual pressures of 35psi for normal conditions and 20psi for fire flow conditions are required.
4. Engineering Design Report - The EDR with support calculations attached should also be stamped and signed by the engineer.

RLE:ks
81913.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-173
SPECIAL CONDITIONS

Anderson Septic Tank/Leach Field

This permit hereby authorizes the applicant:

Brian Anderson
c/o James M. Brown
4951 Road 29, Manderson, WY 82432

to a septic tank/leach field to serve a three (3) bedroom residence according to the procedures and conditions of application number 98-173. The facility is located in SW1/4 NW1/4 Sec.26, T50N, R93W in the county of Big Horn, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

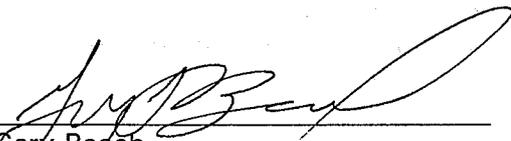
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

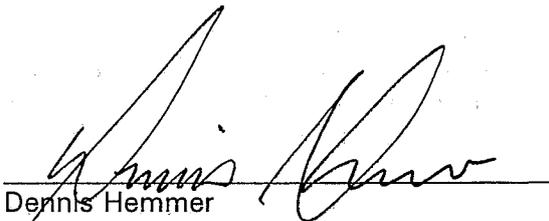
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-5-98

Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 98-173

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 III¹.

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.

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 June 1, 1998. 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



Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

March 9, 1999

Mr. Paul I. Newman III
EOTT Energy
P.O. Box 4666
Houston, Texas 77210-4666

**RE: Proposed Road Application
Garner Lake Road, Gillette, Wyoming
DEQ/WQD Application #98-175**

Dear Mr. Newman:

The referenced road application is considered inactive and is being returned under the assumption you no longer desire to proceed with the permitting process.

This project has not been permitted. Any continuance or completion of the project would be considered a violation of the Wyoming Environmental Quality Act and punishable with fines not to exceed \$10,000 per day.

You may want to consider contacting Mr. Dale Anderson in our Casper SHWD office for other diesel contaminated soil disposal options available to you. Mr. Anderson can be reached at 473-3472.

Yours truly,

Don McKenzie
Water & Wastewater Section
Water Quality Division

Enclosure: Permit Application Package 98-175

xc: Dale Anderson, SHWD, Casper
Mike McDill, Campbell County Engineer, Gillette

CHAPTER III
APPLICATION FOR PERMIT TO CONSTRUCT,
INSTALL, OR MODIFY WATER SUPPLIES,
WASTEWATER FACILITIES, OR GROUNDWATER
POLLUTION CONTROL SYSTEMS IN WYOMING

FOR USE BY DEQ/WQD ONLY

APPLICATION NO. 98-175

DATE RECEIVED _____

PROGRAM ASSIGNED WPS

APPLICATION FORM

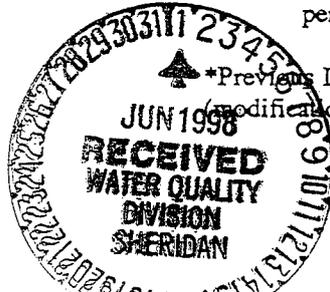
WR 6-1 R5 6-8
WR 8/17 R5 8/25

Application must contain three copies of the application form, plans, specifications, and pertinent design information. Submit to appropriate field office.

DEQ/Water Quality Division, 122 West 26th Street, Herschler Building, 4W, Cheyenne, WY 82002 (307) 777-7781
 DEQ/Water Quality Division, 250 Lincoln Street, Lander, WY 82520 (307) 332-3144
 DEQ/Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801 (307) 672-6457

Name of facility Garner Lake Road Extension Project

Location of facility: County: Campbell Type of application: New permit*
 Township: 49N Range: 72W _____ As built permit _____ Revised permit*
 Section: 2 1/4 Section: South 1/4 _____ Standard specification permit _____ Renewal of permit*
Corner



*Prevents DEQ/WQD construction permit no(s). if applicable (modification, revision or renewal) _____

Type of Project (Mark all that apply)

- 201 Construction Grant Wastewater Treatment Plant (WWTP) including ground or surface water source, transmission line, treatment plant, chlorination or pumping system, storage facility, backflow prevention device, or laboratory
- State Revolving Fund (SRF) WWTP
- Public Water Supply (20 or more service connections) including small wastewater facility (single unit, domestic sewage, less than 2,000 gallons), domestic sewage pond, disinfection, collection or pumping system, evaporative/containment pond, sedimentation pond, mechanical treatment plant, oil/water separator (external to a structure), sludge facility or laboratory
- Wastewater Facility including small wastewater facility (single unit, domestic sewage, less than 2,000 gallons), domestic sewage pond, disinfection, collection or pumping system, evaporative/containment pond, sedimentation pond, mechanical treatment plant, oil/water separator (external to a structure), sludge facility or laboratory
- Monitoring wells (groundwater contamination not determined) (P.E. not required)
- Land Application System including road application, land farming or one-time land application
- Underground Storage Tank/Leaking Underground Storage Tank (UST/LUST)
- Site assessment/site characterization including monitoring wells, borings, etc. (P.E. not required)
- Groundwater remediation/treatment systems (owner lead) including pump and treat, bioremediation, air sparging, soil vapor extraction, oil/water separator, recovery well, etc.
- Leak detection groundwater or vapor
- Groundwater Pollution Control (GPC) Program
- Site assessment/site characterization including monitoring wells, borings, etc. (groundwater contamination has been determined) (P.E. not required)
- Groundwater and contamination containment systems including physical, hydraulic, etc.
- Groundwater remediation/treatment systems including pump and treat, etc.
- Deep anode beds

Briefly describe facilities proposed to be constructed: _____

The soils will be transported to Mr. William Kimerling's sand pit located on the described property. The Garner Lake Road Extension Project will construct the road across his property. The soils will be staged at the sandpit and incorporated into the roadbase material as part of the construction project.

Have all required State Engineer permits been obtained? Yes ___ No ___ N/A X

If yes, provide permit number(s) _____

If not, the State Engineer (telephone number 777-7354) should be contacted to determine if any permit(s) is required for this project; it is illegal to appropriate water without a permit.

Will the proposed water supply/wastewater treatment facility discharge to the surface? Yes ___ No X

If yes, NPDES permit application no. _____

Name of receiving waters _____

<p>Owner - of Contaminated Soils</p> <p>Name: <u>EOTT Energy Operating Limited Partnership</u></p> <p>Address: <u>P.O. Box 4666</u> <u>Houston, TX 77210-4666</u> (City, State, Zip)</p> <p>Phone: <u>713/993-5068</u> <u>Paul Newman</u></p>	<p>Engineer</p> <p>Name: _____</p> <p>Wyoming P.E.#: _____</p> <p>Engineering Firm: _____</p> <p>Address: _____</p> <p>(City, State, Zip)</p> <p>Phone: _____</p>
---	---

This form must be signed by the owner, or in the case of the owner being a corporation or other business organization, by an individual with the legal authority to bind the corporation or business organization.

I certify that the above described facility has been submitted in accordance with local, county and state statutes, as required, and that said facility shall be constructed as authorized under the provisions specified in Wyoming Water Quality Rules and Regulations, Chapter III.

Albert T. Hugh _____ Director, Environmental & Safety
Owner (please print or type) Title

[Signature] _____ 5/27/98
Owner's Signature Date

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-176
SPECIAL CONDITIONS

PINNELL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Robert & Hester Pinnell
3031 Los Robles
Alamogordo, NM 88310-3965

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-176. The facility is located in the SE/4 of Section 33 of T46N R61W in the county of Weston, 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 (DEQ/WQD), 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/WQD 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, DEQ/WQD, 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:

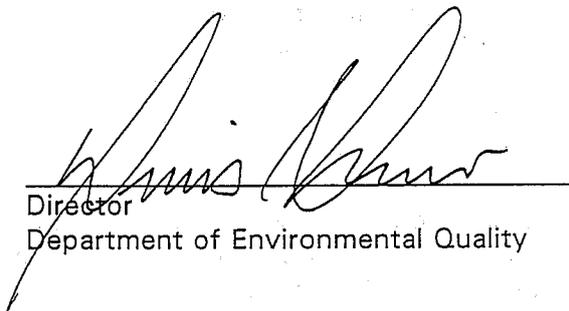
- 1 of 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions 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 the 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

6-23-98
Date of Issuance



Director
Department of Environmental Quality

DRM/pr:mad 81696.LTR

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 98-176
- 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, Northeast District DEQ/WQD-SPO Program Principal, and completed on June 8, 1998. 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

New
 Renewal
 Modified

PERMIT NO. 98-177
SPECIAL CONDITIONS

Stenson Residential Septic System

This permit hereby authorizes the applicant:

David A. Stenson
P.O. Box # 98
Guernsey, Wyoming 82214

to construct and install a residential septic system with "Infiltrator" leach field according to the procedures and conditions of the application number 98-177. The facility is located in the NE 1/4 of Section 12, T27N, R66W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

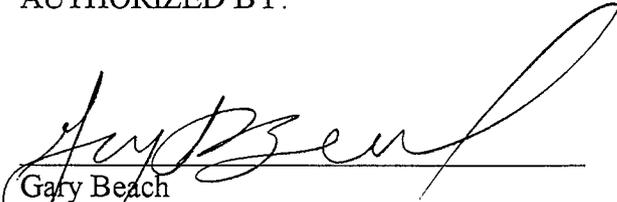
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4. The applicant will notify the DEQ/WQD Southeast District Office 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 DEQ/WQD 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 DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**

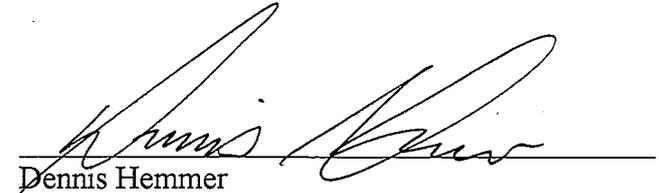
PERMIT NO. 98-177

4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-22-98

Date of Issuance

RLE:ks
81773.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-177

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.

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 June 16, 1998. 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. 98-178
SPECIAL CONDITIONS

City of Douglas, 1998 Water and Sewer Line Replacements

This permit hereby authorizes the applicant:

City of Douglas
P.O. Box 1030
Douglas, Wyoming 82633

to construct, install, or modify water and sewer utilities according to the procedures and conditions of the application number 98-178. The facility is located in the SW 1/4 of Section 08, SW 1/4 Section 09, and the NW 1/4 Section 16, T32N, R71W in the county of Converse, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

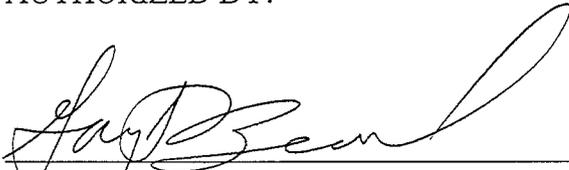
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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:

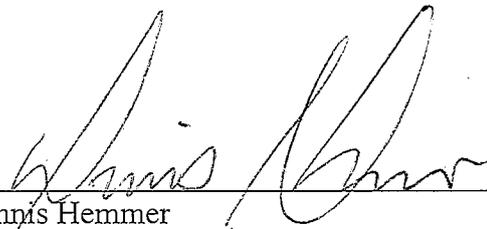
- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with 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 the DEQ/WQD 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. All **modifications or deviations** from the authorized plans **must be highlighted**.

- 4 of 5. Backflow Prevention - Backflow prevention is not specifically discussed. Therefore, **all new residential or domestic nature service taps** connected to water mains shall be protected by at least a **check valve** in accordance with the DEQ/WQD Rules and Regulations Chapter XII Section 14(i)(A). Those taps providing other than residential or "domestic nature only" commercial service must have backflow prevention as recommended by AWWA Standard M14.
- 5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-3-98
Date of Issuance

RLE:ks
82286.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-178

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.

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.

Chapter 11, Section 9(d)(i) - The spacing between manholes for sewers smaller than 16 inches in diameter shall not be more than 400 feet.

B. Briefly state the basis for the deviation.

Basis for deviation - Placing the manholes at 400 foot intervals would put them in locations in very narrow alleys where it would be difficult and unsafe to get equipment into. The city has other manholes at approximately 500 foot spacings and has the equipment to clean sewer lines up to 600 feet long.

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.

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 July 30, 1998. 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.

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

PROJECT: City of Douglas, 1998 Water and Sewer Line Replacements

ENGINEER: D. Scott Payne, Director of Engineering
City of Douglas
Ph: (307) 358-3462

APPLICANT: City of Douglas
P.O. Box 1030
Douglas, Wyoming 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 98-178

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: June 22, 1998

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

Sewer Rehab:

1. Manhole Spacings Greater than 400 Feet - The spacings between the new manholes are all approximately 500 feet. Chapter 11, Section 9(d)(i) of the Wyoming Water Quality Rules and Regulations requires that the spacings not be more than 400 feet between manholes. Since you are replacing the old manholes, do the new manholes have to go back in the same

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
WATER QUALITY DIVISION REFERENCE NUMBER: 98-178

June 22, 1998

Page 2

locations? Could the locations of the new manholes be adjusted to meet the 400 foot spacing requirement? If the locations cannot be easily changed then the WQD will consider granting a variance from this requirement provided that information is supplied to show that the City has the capability and equipment to clean out sewer lines up to 500 feet long.

Leal Street Water Rehab:

2. Valve Spacings too Far - Chapter 12, Section 14(c) requires valves on water mains to be not more than 1 block or 800 feet apart. The two existing water valves located at both ends of the project limits for Leal Street are approximately 1000 feet apart. A valve should be added somewhere near Angus Loop.
3. Water / Sewer Crossing Details - What is the depth of the sewers where they cross the new water main at Bar-Two Drive, Angus Loop, and LaPrele Drive? Do the sewers cross above or below the new water main. To avoid the need for secondary protection such as sleeving, the bottom of the water main needs to be at least 18 inches above the top of the sewer main.

General Concerns:

4. Abandonment of Old Water and Sewer Mains - The old water and sewer mains should either be physically removed, or if abandoned in place, they should be filled with grout to prevent potential backflow contamination through old taps and connections. Please indicate how you intend to abandon the old mains.
5. Abandonment of Old Manholes - The old manholes should either be physically removed, or if abandoned in place, they should be filled with lean concrete. Please indicate how the old manholes will be abandoned.

RLE:ks
81848.ltr

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Elkhead Joint Venture Pilot-Scale Plant

ENGINEER: Knight Piesold

APPLICANT: Elkhead Joint Venture

WATER QUALITY DIVISION REFERENCE NUMBER: 98-179

REVIEWING ENGINEER: Lou Harmon

DATE OF REVIEW: June 16, 1998

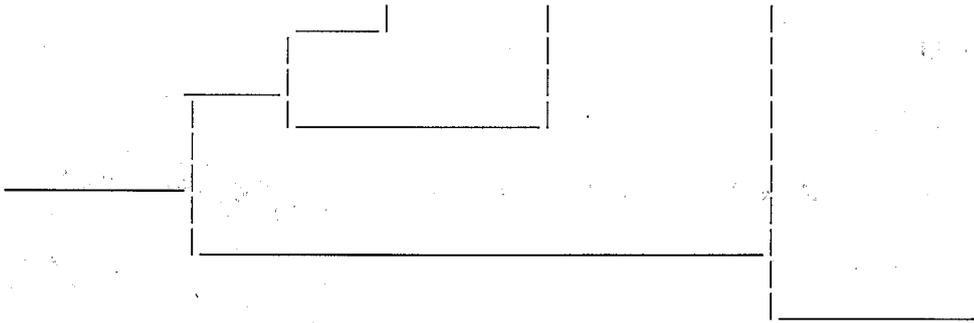


ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application has not been recommended for approval because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. As this is a pilot plant, a closure plan for the evaporation pond should be included. As part of that closure plan, arrangements should be made for disposal of the concentrated solution and evaporite. The information provided with the permit application should include a characterization of the evaporite anticipated, including the quantities of the principal compounds.
2. The following items related to the septic tank and drainfield need to be corrected:
 - a. The plan view must show the location of the septic tank, the drainfield, and the replacement drainfield areas. These areas should not be subject to vehicular traffic, particularly trucks and loaders. Attention should be given to the setback requirements of Chapter XI, Section D, Table 2.
 - b. A minimum 6" diameter cleanout should be extended to the surface from both compartments of the septic tank.

- c. The proposed piping layout for the drainfield will not provide adequate flow distribution. The piping should have a minimum grade of 0.6% but have the following arrangement, using T's to split the flow, or use a distribution box. The infiltrator's should be installed level.



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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July 29, 1998

Richard E. Merrill
Goff Creek, Inc.
995 East Yellowstone Highway
Cody, WY 82414

RE: Goff Creek Lodge Septic System
Permit UIC 98-180 Class 5E3
Park County, Wyoming

Dear Mr. Merrill:

Enclosed please find the original signed permit for the above referenced system. This is the permit that you must follow in operating the system.

The signatory requirement is a federal requirement on all such permits. This requires that the reports either be signed by a principal officer of the corporation (including a plant manager if that plant has \$25,000,000 in annual revenues in second quarter 1980 dollars), or by his or her designee. If it is necessary to obtain a letter designating who can sign the reports, I would suggest that you write that letter relatively broadly. In other words, designate who can sign by title rather than by name, and designate at least two persons who can sign those reports.

This permit requires periodic reports. I am enclosing the standard report forms for your use. Please report the date when you are going to begin construction to this office at (307) 777-7095 and to the Park County Planning Coordinator, 1002 Sheridan Avenue, Cody, WY 82414 or 587-2204. Since your location is relatively remote, please provide at least three days notice so that an inspection can be conducted during installation.

Sincerely,

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

RFL/mad 82269.LTR

xc: Park County Planning Coordinator, 1002 Sheridan Avenue, Cody, WY 82414
Roy R. Holm, P.O. Box 1748, Cody, WY 82414

**DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
UNDERGROUND INJECTION CONTROL PERMIT
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
ISSUED UNDER CHAPTER 16, WATER QUALITY RULES AND REGULATIONS**

(X) New
() Modified

Permit Number: UIC 98-180
Subclass Number: 5E3

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 3 (1988), and Chapter 16 (1998),

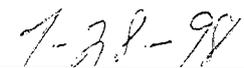
Applicant: Goff Creek, Inc.
995 East Yellowstone Highway
Cody, WY 82414
(307) 587-3753

is authorized to operate the Goff Creek Lodge Wastewater Facility in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 27, Township 52 North, Range 108 West, of the 6th Principal Meridian; according to the procedures and conditions of application #98-180 and other conditions of this permit as contained on pages 1 through 8.

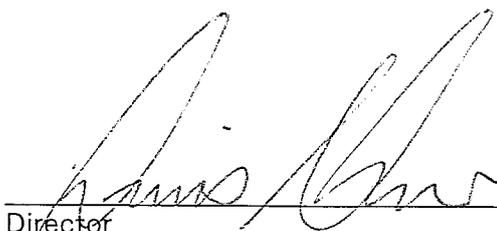
This permit shall become effective on date of issuance.



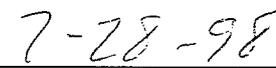
Administrator
Water Quality Division
Herschler Building, 122 West 25th Street
Cheyenne, WY 82002
Phone: (307) 777-7781



Date



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



Date

A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along the North Fork of the Shoshone River and Goff Creek which is found at this location from zero to 50 feet below the ground surface.

2. Area of Review

The facility authorized by this permit is located in:

Township 52 North, Range 108 West, 6th Principal Meridian
Section 27: NE $\frac{1}{4}$ NE $\frac{1}{4}$

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

Township 52 North, Range 108 West, 6th Principal Meridian
Section 27: NE $\frac{1}{4}$

B. GROUNDWATER CLASSIFICATION

1. The groundwater in the alluvial aquifer along the North Fork of the Shoshone River and Goff Creek is classified as class I (Domestic) under Chapter 8 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 8 for class I water;
 - b. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal; and
2. 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

1. Goff Creek, Inc. is authorized to inject 121 barrels per day, (5,100 gallons per day) of wastewater as described: Sanitary waste only from a lodge, 17 cabins, a cafeteria, and a laundry. Provision has been made in the wastewater system to allow expansion of the connected systems to a total capacity of 69 guests and 18 employees. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.
2. **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.
3. In the event that this cabins are converted at any time to full time residential use, additional capacity will be required for the septic system. Any such conversion shall be reported to the DEQ in the form of a modified permit application showing the required additional drainfield capacity.

D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUNDWATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. Goff Creek, Inc. shall prepare records of all monitoring information 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. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
The Monitor Well within the leachfield shown on the site plan included in application	Annually in the fall before the facility shuts down for the winter	EPA 200 Series Methods	Cadmium	.010
			Chromium	.050
			Lead	.050
		EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
Main Water Supply Well	Monthly during the summer operation season, but no less than June, July, August, and September of each year.	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
		Microbiological Methods for Monitoring the Environment p. 108	Total Coliform	1 colony/100ml
		EPA 200 Series Methods	Cadmium	.010
			Chromium	.050
			Lead	.050

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. Prior to taking the above samples, Goff Creek, Inc. shall monitor the static water level in monitor wells MW-2, MW-3, MW-5 and MW-6 to determine which wells are the downgradient wells. The results of those measurements shall be reported along with the sampling results.

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 of the above UCL's are exceeded, Goff Creek, Inc. shall immediately sample all domestic use wells for Fecal

Coliform Bacteria using the method found on page 124 of "Microbiological Methods for Monitoring the Environment".

5. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Goff Creek, Inc. shall monitor the quality of the injectate 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) *
Annually in the fall before the facility shuts down for the winter	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

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. 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 Goff Creek, Inc. shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the downgradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

F. RECORDS AND REPORTS

1. Goff Creek, Inc. 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. Goff Creek, Inc. shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
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.

4. Goff Creek, Inc. shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the operator 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.
 - c. A written submission shall be provided within 5 days of the time the operator 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. Goff Creek, Inc. 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 Goff Creek, Inc. 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. Goff Creek, Inc. 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. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
 - a. Well construction is complete and Goff Creek, Inc. has submitted notice of completion of construction to the administrator,
 - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or Goff Creek, Inc. has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
 - c. Goff Creek, Inc. has submitted, and the Water Quality Division has approved, an Operation and Maintenance Manual for both the septic system and the public water system.
9. 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 and any groundwater sampling results required under Section D or E of this permit.

- c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
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

1. 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:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. 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 Goff Creek, Inc.'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.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by Goff Creek, Inc. for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. 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, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Goff Creek, Inc. from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.
9. 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.
10. 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.
11. Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

12. This permit is for a term of ten years. If Goff Creek, Inc. wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.
15. The permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

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 Goff Creek, Inc. 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.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.
6. Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on the plan sheet to be installed, so long as the construction specifications remain the same. Goff Creek, Inc. shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.
2. Goff Creek, Inc. shall notify the Park County Planning Coordinator, 1002 Sheridan Avenue, Cody WY 82414, at least three days prior to installing the septic system to arrange for an on-site inspection of the facility. If the Park County Planning Coordinator declines the opportunity to inspect the system as it is installed, this requirement will have been met by providing the notice.

J. SIGNATORIES REQUIREMENT

1. All reports required by this permit and other requested information shall be signed as follows:
 - a. For a corporation -- by a principal executive officer of at least the level of vice-president;
 - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;
 - c. 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.
2. 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.
3. 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/81819.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 98-180

B. Facilities Covered: The Goff Creek Lodge Septic System. Covers a large scale sanitary septic system with a capacity of 5,100 gallons per day, branching sewer lines to serve that facility, new septic tanks and grease traps, and a new leachfield to reach that capacity.

C. Class of Facility: 5E3 (Under Chapter 16)

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

A. Chapter 8 Yes

B. Chapter 9 No

C. Chapter 11. Yes

D. Chapter 12. No

E. Chapter 13. No

F Chapter 16. 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 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 3. 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. This is a modification to an existing system with a new leachfield. A groundwater review has been completed in accordance with Section 15. This modification provides for a flow capacity to 5,100 gallons permit day.

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.

VII. Applicant and Public Participation

A. The applicant has been provided with a draft permit prior to the permit being issued.

B. A Public Notice has been issued with a public notice period starting June 25, 1998 and ending on July 25, 1998 (30 day notice as required by Chapter 16.) This notice was published in the Casper Star Tribune as the newspaper of statewide circulation and in the Cody Enterprise on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on June 17, 1998. 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."

RFL/bb/81820.ltr

STATE OF WYOMING
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 UNDERGROUND INJECTION CONTROL PROGRAM
 REPORTING FORM FOR CLASS 5 SEPTIC EFFLUENT INJECTION WELLS

Groundwater Quality:

Date Sampled: ____/____/____ Laboratory: _____ Lab #: _____

Parameter	Concentration In Monitor Wells		Permit Standard
WELL NUMBER:	The Monitor Well within the leachfield shown on the site plan included in application	Main Water Supply Well	
Schedule	Annually in the fall before the facility shuts down for the winter	Monthly during the summer operation season, but no less than June, July, August and September of each year.	
Static Water Level		NOT REQUIRED	
Total Coliform	NOT REQUIRED		1 colony /100ml
Ammonia as N			0.5
Nitrate as N			10
Total Cadmium			0.01
Total Chromium			0.05
Total Lead			0.05

All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. 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 of the above UCL's are exceeded, Goff Creek, Inc. shall immediately sample all domestic use wells for Fecal Coliform Bacteria using the method found on page 124 of "Microbiological Methods for Monitoring the Environment". The wells to be sampled include the following wells denoted by the Wyoming State Engineer's Office Permit Number: UW 13833, UW 36406, UW 99303.

PERMIT EXCEEDANCES: All values that exceed the permit limitations on the above tables are circled in red.

SIGNATURE REQUIREMENTS

Please see section J of permit UIC 97-144 before signing this document. By regulation, only those authorized to sign these reports may sign them. Every report must include 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.

 Printed name of person signing

 Title

Signature _____

Date signed _____

Submit to: UIC Program Supervisor
Water Quality Division
Herschler Building, 122 West 25th St.
Cheyenne, Wyoming 82002

REV 7/92
3V

FORM UIC-

Date Sampled: ____/____/____ Laboratory: _____ Lab #: _____

Parameter	Effluent Discharge	Class I Standard
Ammonia as N (Method 350.3)		50
Total Cadmium (200 Series Method)		0.01
Total Chromium (200 Series Method)		0.05
Total Lead (200 Series Method)		0.05
Total Phenols by EPA Method 420.1		0.25

REV 7/92
3V

FORM UIC-

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-181
SPECIAL CONDITIONS

Dillion Subdivision Water System Replacement Phase II

This permit hereby authorizes the applicant:

City of Lander
240 Lincoln
Lander, WY 82520

to construct about 1300 LF 8-inch PVC water main with valves, fittings and fire hydrants according to the procedures and conditions of application number 98-181. The facility is located in Sec.17, T33N, R99W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of three 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

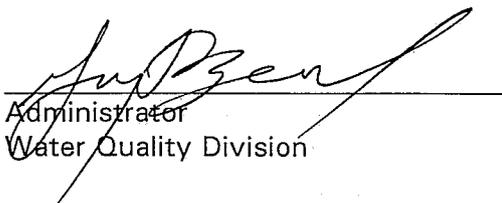
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

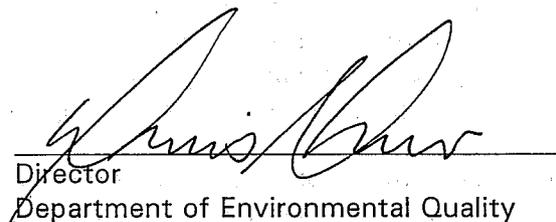
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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

6-25-98

Date of Issuance

STATEMENT OF BASIS

General information.

Permit Number: 98-181

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

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 III¹.

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.

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 June 17, 1998. 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. 98-183
SPECIAL CONDITIONS
REF/PERMIT NO. 96-251

Bullock Water and Sewer Extension

This permit hereby authorizes the applicant:

Jeff and Tina Bullock
P.O. Box 1342
Saratoga, WY, 82331

to construct, install or modify a renewal of Permit 96-251, because of delays in the start of construction according to the procedures and conditions of the application number 98-183. The facility is located in NE 1/4 Section 13 T17N R84W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of three 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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, 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 DEQ/WQD Southeast District Office 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 DEQ/WQD 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 DEQ/WQD 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. All modifications or deviations from the authorized plans must be highlighted.

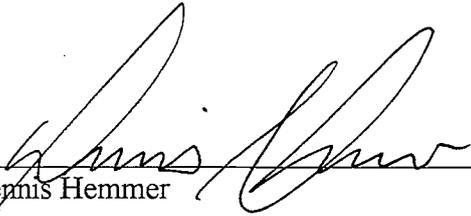
PERMIT NO. 98-183

4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-25-98

Date of Issuance

LBH:ks
31847.ltr

cc: PMPC Consulting Engineers
P.O. Box 370
118 East Bridge Street
Saratoga, WY 82331

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-183

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.

N/A

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.

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.)

No

- VI. Documentation of Statement of Basis.

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on June 22, 1998. 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. 98-184R
SPECIAL CONDITIONS

Redstone 8th Addition to the Town of Pinedale

This permit hereby authorizes the applicant:

Redstone Corporation
P.O. Box 377
Pinedale, WY 82941

to construct a sanitary sewer collection system extension according to the procedures and conditions of application number 98-184R. The facility is located in NW 1/4 Section 4, T33N, R109W 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

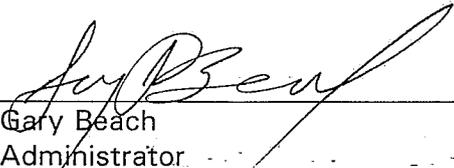
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

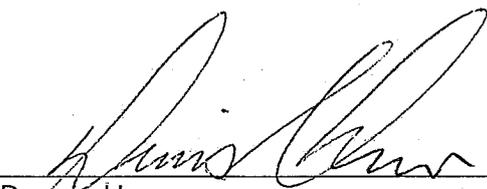
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307) 332-3144; FAX (307) 332-3183; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-4-98

Date of Issuance

DHC/dhc
b/82578.ltr

cc: Town of Pinedale, P.O. Box 709, Pinedale, WY 82941

STATEMENT OF BASIS

I. General information.

Permit Number: 98-184R

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Not Applicable

VI. Documentation of Statement of Basis.

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

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

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on September 2, 1998. 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."

DHC/bb/82578.ltr

PERMIT TO CONSTRUCT

Y New
— Renewal
— Modified

PERMIT NO. 98-185
SPECIAL CONDITIONS

Bar J Chuckwagon

This permit hereby authorizes the applicant:

Babe Humphrey, c/o Bar J Chuckwagon
P.O.Box 220
Wilson, WY 83014-0220

to construct a sanitary sewer collection system extension according to the procedures and conditions of application number 98-185. The facility is located in SE 1/4 Section 14, T41N, R117W in the county of Teton, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

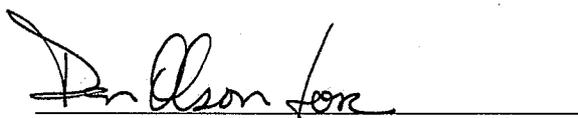
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7/1/98

Date of Issuance

DHC/mad 81884.LTR

STATEMENT OF BASIS

I. General information.

Permit Number: 98-185

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

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.

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on June 22, 1998. 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. 98-186
SPECIAL CONDITIONS

City View Addition Sewer

This permit hereby authorizes the applicant:

Robert Ottley
114 City View Dr.
Evanston, WY 82930

to construct sewer pipeline extension according to the procedures and conditions of application number 98-186. The facility is located in SE1/4 S28 T15N R120W in the county of Uinta, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

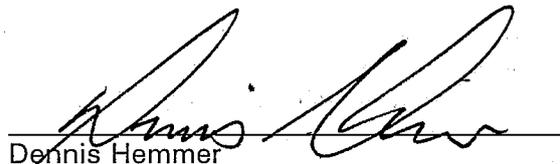
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

RRT:ks 81971.ltr

cc: City of Evanston; 1200 Main St.; Evanston, WY 82930

STATEMENT OF BASIS

I. General information.

Permit Number: 98-186

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

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.

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, SW District Supervisor, and completed on 06 July 1998. 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. 98-187
SPECIAL CONDITIONS

Esterbrook Lodge Septic System

This permit hereby authorizes the applicant:

Richard D. Stinson
Pine Drive, Esterbrook
Douglas, Wyoming 82633

to construct, install, and modify a business septic system with a chamber type leach field for domestic waste according to the procedures and conditions of the application number 98-187. The facility is located in the NE1/4 SE1/4 of Section 09, T28N, R71W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of 3 months 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

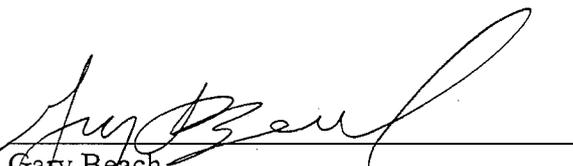
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 9. The applicant will notify the DEQ/WQD Southeast District Office 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 the DEQ/WQD 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 9. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 9. Pre-Approved Concrete Septic Tank Required - A minimum 1000 gallon concrete septic tank which is on the DEQ list of pre-approved septic tanks must be used for this project. List included.
- 5 of 9. Septic Tank Riser Requirement - Either a six(6) inch diameter clean-out pipe or the manways on each compartment of the septic tank must be extended to the ground surface.
- 6 of 9. Minimum New Leach Field Area Required - A **minimum of 28 standard sections of "Infiltrator" chambers**, as proposed by the applicant, shall be installed in the new leach field area.

PERMIT NO. 98-187

- 7 of 9. Bypass Delivery System to New Leach Field Area Required - The distribution piping leaving the septic tank must split the effluent flow such that half of the flow will bypass around the old leach field area and be delivered directly to the new leach field area. Also, a pipe connecting the down gradient end of the old leach field to the new leach field shall be included. A drawing of this arrangement is included with this permit.
- 8 of 9. Septic Tank Pumping Requirement - The septic tank shall be pumped empty each year within the two(2) days prior to the annual **4th of July** celebrations and activities held at the Esterbrook Lodge. If no special events are planned, then this requirement is waived for those years when there are no special events.
- 9 of 9. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-25-98

Date of Issuance

RLE:ks
81856.ltr

cc: Mike Sierze, Converse County Planner

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-187

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.

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 June 22, 1998. 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.



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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February 14, 2000

Pat Tyrrell, P.E.
States West Water Resources Corp.
1904 East 15th Street
Cheyenne, WY 82001

Subject: Carpenter Water and Sewer District Permit 98-188 As-Built Drawings and Operations and Maintenance Manual

Dear Pat:

With the submission of the as-built drawings and the operations and maintenance manual for the Carpenter water system, the requirements of WQD Permit 98-188 have been completed. It has been a pleasure to work with you on this project. I just wish that all the engineers that I work with would follow the DEQ procedures as carefully as you have.

I do ask that you modify the wording of the third paragraph on page 12 of the O&M manual. Please change the term "drain the water system" to "flush the dead-end lines." All good paragraphs need at least two sentences, so please add another sentence that says something like "When flushing the system, it is important to maintain water levels above the low alarm level to prevent possible backflow conditions due to low system pressures." I am concerned that the present wording could be misinterpreted to mean completely draining and depressuring the system. This change can be made by simply issuing a replacement page 12.

Sincerely,

Louis B. Harmon

Louis B. Harmon PE
SE District Engineering Supervisor
Water Quality Division

LBH/bb/00371.ltr

cc: Carpenter Water and Sewer District
327 1st St
Carpenter, Wyoming 82054

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 98-188
SPECIAL CONDITIONS

Carpenter Water and Sewer District Water Supply Facility

This permit hereby authorizes the applicant:

Carpenter Water and Sewer District
P.O. Box 423
Carpenter, WY, 82054

to construct, install or modify a complete water supply and distribution system according to the procedures and conditions of the application number 98-188. The facility is located in Section 31 T13N R62W in the county of Laramie, 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 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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, 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

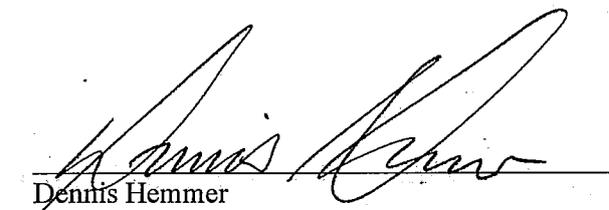
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the DEQ/WQD Southeast District Office 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 or written notice to the DEQ/WQD 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 Even though the system has two wells, each capable of supplying the average daily demand, there is a question of reliability due to interruption of the power supply. At a minimum, the power control panels for the pumps shall be designed to disconnect from the power lines and be connected to a portable generator. It is strongly recommended that a backup power supply be included as part of this project.
- 4 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD 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. All modifications or deviations from the authorized plans must be highlighted.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-13-98

Date of Issuance

LBH:ks
82404.ltr

cc: WWDC, RUS

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 98-188
- 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.
- Chapter 12, Section 9(b) requires that water sources be developed that equal or exceed the maximum daily demand. The Wester-Wetstein & Associates Report of May 26, 1996 states that it is their opinion that "the Carpenter well is capable of sustaining the projected average day demand and as shown by the constant rate test is capable of meeting the projected peak day demand of 75 gpm for a period of well over one day." The District well and the School well being used as a back up are within a few hundred feet of each other and completed to the same aquifer, the White River Sand. The sustained production of the two wells will be limited by the aquifer to the same production as would be possible from one well, 30-40 gpm.

B. Briefly state the basis for the deviation.

Because Carpenter is an existing community not expected to grow significantly and the State and RUS is funding the development of a water system to alleviate the problems with the existing shallow aquifer water supply, the full requirements for source development will not be enforced.

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.)

No

VI. Documentation of Statement of Basis.

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

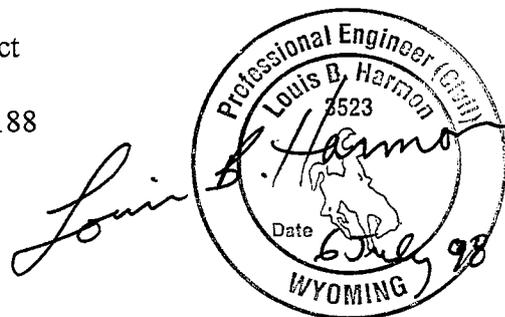
CERTIFICATION

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on August 12, 1998. 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.

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

PROJECT: Carpenter Water Supply Project
ENGINEER: States West Water Resources Corporation
APPLICANT: Carpenter Water and Sewer District
WATER QUALITY DIVISION REFERENCE NUMBER: 98-188
REVIEWING ENGINEER: Lou Harmon
DATE OF REVIEW: July 6, 1998



ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Well head and source water protection is important to assure the continued quality of the water supply. The following actions can provide that protection.
 - a. Later this summer a opportunity will be provided for the Carpenter Water and Sewer District to have a source water assessment completed at no cost to the community. A copy of the preliminary Fact Sheet and Questionnaire is attached.
 - b. There needs to be additional detail provided to establish the well cover vents of both wells are a minimum of 18" above the surrounding areas [(V)(1.) on page 25 of Chapter XII.]

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
WQD REFERENCE NUMBER: 98-188

July 6, 1998

Page 2

- c. Location and distances to drain fields of the school and the nearest residences or shop structures to the two wells should be shown as per Chapter XII, Section 9(b) in tables on page 15.
 - d. If no reliable completion information can be provided on the School Well to be connected to the system, a downhole video to record the completion of the well and a pump test comparable to that conducted for School No. 2 should be completed. During this testing the levels in the new well, School No. 2 should be monitored.
2. Spot elevation and boundaries of district should be shown on the site plan as part of the Engineering Design Report (Chapter XII, Section 6.)
3. Reliability of the water supply must be assured.
 - a. Chapter XII, Section 9 requires two wells capable of exceeding the maximum daily demand with the capability of meeting or exceeding the design average daily demand with the largest well out of service or storage of twice the maximum daily demand. This means that the two wells must be capable of a sustained 75 gpm and the smaller (School No. 1) well must be capable of producing 30 gpm.
 - b. Because the storage represents only one half of the maximum daily demand, an alternative power source (generator) shall be required.
 - c. If the two wells can not provide the maximum daily demand, a request for variance from that requirement should be submitted to DEQ/WQD.
 - d. Records of all wells within ½ mile of the district wells, production history and depth of completion shall be provided. If there are other wells producing from the Chadron Formation, their impact on the reliability of the district well production must be analyzed in the engineering report.
4. Sample taps on each well line, a service tap from the water tower and a counter with sink shall be provided in the chlorination room. This features are necessary to allow the operator to take the necessary samples and conduct the tests of chlorination levels required to operate the system, as per Chapter XII, Section 8(j). It is suggested that the district consider adding a rest room in the district building for the comfort and convenience of the operator and billing clerk.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
WQD REFERENCE NUMBER: 98-188
July 6, 1998
Page 3

5. Section 10 (k)(iii) requires that chlorination testing equipment to be provided as part of the construction of the water supply and distribution system.
6. Flow analysis for each fire hydrant flowing 500 gpm with the water level in the water tower at elevation 5542. Only one hydrant at a time should be treated as flowing.
7. The system is not designed to provide fire flows. Because it makes sense to have resupply points for volunteer fire department tanker trucks, the placement of fire hydrants will be allowed. However only 6" hydrants with hose nozzles and no 4 ½" pumper nozzles will be allowed. The 8" hydrant proposed for the corner of the school property must be replaced with a 6" hydrant. Warning Labels at least ½" high saying "Stop flow in case of low level alarm" and "Fire Flow not provided" must be stenciled and maintained on all fire hydrants.
8. Section 14(I)(F) requires that double checks be installed on all taps because of high potential for separate sources to be connected. An education program should be initiated for the community on the need for an expansion tank to be maintained in the home to prevent opening the high pressure relief on the hot water heaters.
9. Section 16 requires that an O&M Manual be provided. The O&M Manual must be reviewed and approved by this Division before the system may be placed into operation.
10. Chapter 5 requires that a licensed operator and backup be identified before the system may be placed into operation..

LBH:ks
81965.ltr

PERMIT TO CONSTRUCT

✓ New
Renewal
Modified

PERMIT NO. 98-189
SPECIAL CONDITIONS

Bison Crossing First Filing, Water Distribution System

This permit hereby authorizes the applicant:

T.F.S. - LLC
Roy S. Troyer, Managing Partner
1124 Dunn Avenue
Cheyenne, Wyoming 82001

to construct, install, and modify water distribution utility mains according to the procedures and conditions of the application number 98-189. The facility is located in the SW 1/4 of Section 29, and the E 1/2 of Section 30, T13N, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

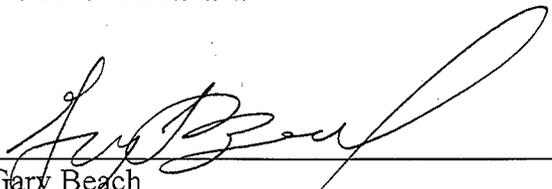
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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:

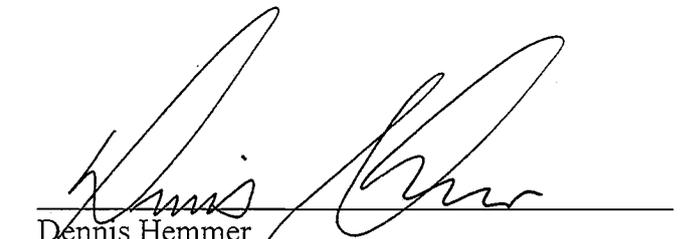
- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with 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 the DEQ/WQD 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. All **modifications or deviations** from the authorized plans **must be highlighted**.

- 4 of 5. Backflow Prevention - All residential water service taps shall be protected by at least a check valve in accordance with the DEQ/WQD Rules and Regulations Chapter XII Section 14(i)(A).
- 5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-17-98

Date of Issuance

RLE/mad 82661.LTR

STATEMENT OF BASIS

General information.

A. Permit Number: 98-189

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. Deleted

VII. Documentation of Statement of Basis.

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 16, 1998. 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.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Bison Crossing First Filing, Water Distribution System

ENGINEER: Jon L. Anderson
Anderson Engineering
P.O. Box 2091
Cheyenne, Wyoming 82003
Ph: 637-6992

APPLICANT: T.F.S. - LLC.
1124 Dunn Avenue
Cheyenne, Wyoming 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 98-189

REVIEWING ENGINEER: Ronald L. Ewald
Phone: (307) 777-6183 RLE

DATE OF REVIEW: July 2, 1998

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Plans Need to be Signed - The plans were stamped but not signed.
2. Water Main Material - What type of pipe is the proposed water main to be?
3. Valve Spacings too Far Apart - The distances between valves on Rawhide Ridge are approximately 1170 and 1330 feet. Chapter 12, Section 14(c) requires valves in residential districts to be no more than one (1) block or 800 feet apart.

4. Small Mains - Four (4) inch mains are proposed for this distribution system extension. Chapter 12, Section 14(b)(iv) requires "any main smaller than 6 inches shall be justified by hydraulic analysis and future water use." It is obvious from the plans that future mains could be extended from four separate locations along this main. Stubs are provided at both ends of Rawhide Ridge, and at Bison Trail and Wheatherby Drive. What size are the existing mains at the two tie-in points? Before the four (4) inch mains can be approved, the hydraulic analysis with future water use included needs to be submitted.

5. Water Supply Adequacy Discrepancies and Questions - The previous Engineering Design Report (EDR) for Winchester Hills Subdivision 5th Filing referenced by this EDR indicates a water supply system consisting of 300 gpm and 570,000 gallons of storage capacity. The 300 gpm was derived from 200 gpm from the Winchester Hills No. 1 well (WH#1) and 100 gpm from the new Winchester Hills No. 2 well (WH#2). The Rosenblum No. 2 well was identified as strictly a back-up well supplying 93 gpm. The current EDR indicates that WH#1 is only producing 162 gpm. The previous system capacity numbers of 320 lots and 1120 people were based on the WH#1 well producing 200 gpm. Is the correct figure 162 or 200 gpm? Please provide verification of the pumping capacities for both the WH#1 and Rosenblum No. 2 wells. If WH#1 is no longer producing at 200 gpm then the population capacity of the system will have to be re-evaluated based on current information. Also, now that the WH#2 well has been approved, what is the sustainable continuous pumping rate for this well in gpm? Also, please clearly identify if the Rosenblum No. 2 well is intended to be used as a regular part of the operating water system or only as a back-up source.

Another discrepancy exists in the per capita design figures. In the Winchester Hills 5th Filing EDR the average daily flow is listed as 150 gpcpd and the peak daily design flow is listed as 390 gpcpd. However, in the current EDR these figures have been reduced to 125 gpcpd for the average and 340 gpcpd for the peak. Consistent numbers need to be used for these design factors. Please provide historical information for this group of subdivisions about the seasonal (winter vs. summer) average and peak daily water demands. Lastly, have there been occasions in the past when the WH#1 and Rosenblum No. 2 wells and available storage could not adequately keep up with the demand?

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-190
SPECIAL CONDITIONS

Marian Subdivision (Cheyenne) - Sewer Main Extension

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
2100 Pioneer Avenue
Cheyenne, Wyoming 82001

to construct, install, and modify sewer utility mains according to the procedures and conditions of the application number 98-190. The facility is located in the South ½ of Section 21, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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 DEQ/WQD Southeast District Office 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 DEQ/WQD 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 DEQ/WQD 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. **All modifications or deviations from the authorized plans must be highlighted.**

PERMIT NO. 98-190

4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

RLE:ks
81969.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-190

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.

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 July 6, 1998. 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

1 New
Renewal
Modified

PERMIT NO. 98-191
SPECIAL CONDITIONS

Snyder Avenue & Deming Drive Water Line Rehabilitation - Cheyenne

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
P.O. Box 1469
Cheyenne, Wyoming 82003

to construct, install, and modify water utility mains according to the procedures and conditions of the application number 98-191. The facility is located in the NW 1/4 of Section 06, T13N, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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 Engineering 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.

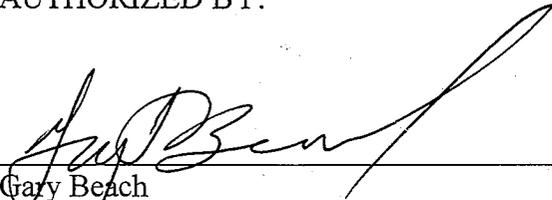
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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:

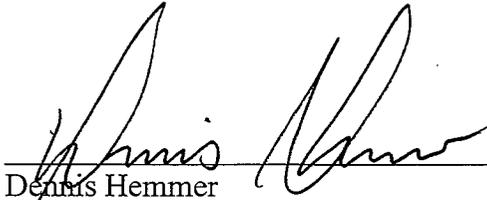
- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with 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 the DEQ/WQD 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. All **modifications or deviations** from the authorized plans **must be highlighted**.
- 4 of 5. Backflow Prevention - Backflow prevention is not specifically discussed. Therefore, all the residential or domestic nature service taps connected to **new water mains** shall be protected by at least a **check valve** in accordance with the DEQ/WQD Rules and Regulations Chapter XII Section 14(i)(A). Those taps providing other than residential or "domestic nature only" commercial service must have backflow prevention as recommended by AWWA Standard M14.

5 of 5. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

RLE/bb/81955.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-191

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. Deleted

VII. Documentation of Statement of Basis.

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 July 2, 1998. 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/81955.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. 98-192
SPECIAL CONDITIONS

1998 SHERIDAN STREET REHABILITATION PROJECT

This permit hereby authorizes the applicant:

City of Sheridan
POB 848
Sheridan, WY 82801
Attention: Susan Fields

to construct, install or modify water lines according to the procedures and conditions of the application number 98-192. The facility is located in parts of Sections 27 and 28 of T56N R84W in the county of Sheridan, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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, 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.

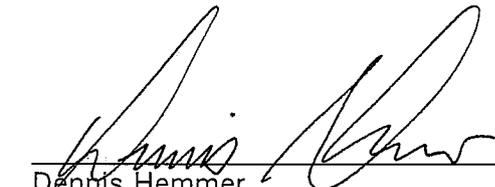
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 the 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. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-22-98

Date of Issuance

DRM/pr:06/15/98
b/81765.ltr

xc: Dan Allen, TSP Two, POB 1039, Sheridan, 82801

STATEMENT OF BASIS

General information.

A. Permit Number: 98-192

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

A. Chapter 11 No

B. Chapter 12 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, of 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. 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:

N/A

- 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 Don McKenzie, SPO Northeast District Program Principal, and completed on June 15, 1998. 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/81765.ltr

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 98-193
SPECIAL CONDITIONS

KISSACK ROAD APPLICATION - PIT 4 & TRAVIS ROADS

This permit hereby authorizes the applicant:

Kissack Water & Oil Service, Inc.
P.O. Box 9
Rozet, WY 82727
Attention: Doug Kissack

to land apply crude oil and produced water contaminated soil and sludge according to the procedures and conditions of the application number 98-193. The location of the application is the S/2 of Section 4 in T50N R69W and the W/2 of the NW/4 of the SW/4 of Section 5 T49N R69W in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 1998.

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.

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 (DEQ/WQD) 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 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.

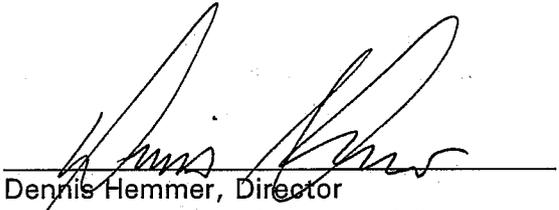
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 9. The 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: DEQ/WQD NE District Office, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming, 82801, Telephone (307) 672-6457, FAX (307) 674-6050.
- 2 of 9. The permittee shall provide immediate oral and/or written notice to the NE District Office 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 9. 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 NE District Office on the attached Certification of Completion form.
- 4 of 9. The permittee shall submit a contour map depicting only those sections of road that actually received the waste materials within sixty (60) days of the project completion to the NE District Office.
- 5 of 9. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 6 of 9. The waste materials shall be applied uniformly. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Waste materials shall not be applied during the period from November 1 to April 10.
- 7 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 8 of 9. The waste material application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 9 of 9. Any waste material application after November 1, 1998 must be re-permitted.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

6-22-98

Date of Issuance

DRM/pr/ks
81720.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 98-193

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 materials onto the roadbed. Repeated applications of the waste materials on the same sections of road will be monitored by roadbed analyses.

- 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 Don McKenzie, SPO NE District Program Principal and completed on June 9, 1998. 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."

42901.DOC

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. 98-194
SPECIAL CONDITIONS

GORDON NILSON RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Gordon Nilson
c/o Randy Gantz
P.O. Box 280
Hulett, WY 82720

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-194. The facility is located in the NE/4 of Section 26 of T54N R65W in the county of Crook, 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 (DEQ/WQD), 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/WQD 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, DEQ/WQD, 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.

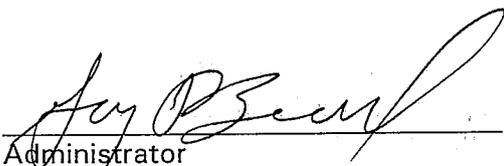
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 Northeast District Office 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 the 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

6-22-98

Date of Issuance

DRM/pr/ks
81721.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-194

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, Northeast District DEQ/WQD-SPO Program Principal, and completed on June 9, 1998. 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

New
Renewal
Modified

PERMIT NO. 98-195
SPECIAL CONDITIONS

McAMIS RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Wes McAmis
P.O. Box 173
Hulett, WY 82720

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-195. The facility is located in the NE/4 of the SW/4 of Section 21 of T50N R68W in the county of Crook, 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 (DEQ/WQD), 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/WQD 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, DEQ/WQD, 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.

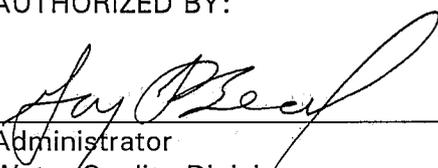
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

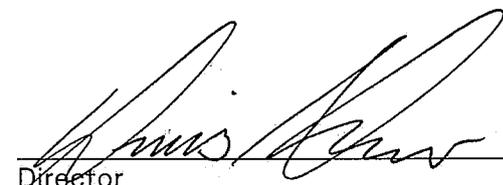
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northeast District Office 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 the 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

6-22-98

Date of Issuance

DRM/pr/ks
81722.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-195

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, Northeast District DEQ/WQD-SPO Program Principal, and completed on June 9, 1998. 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.

LAND APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 98-197
SPECIAL CONDITIONS

Pavillion Sewage Lagoon BioSolids Land Application

This permit hereby authorizes the applicant:

Town of Pavillion
P.O. Box 278
Pavillion, WY 82523

to land apply domestic sewage biosolids on a one time only basis which meets the requirements of CFR 503 for class B sludge according to the procedures and conditions of application number 98-197. The application site is located in Section 18, NE1/4, T3N, R2E Wind River Meridian in the county of Fremont, in the State of Wyoming. This permit shall be effective for three (3) years.

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 land application design 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 facility. The permittee, owner and/or operator are solely responsible for any liability arising from the land application. 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), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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.

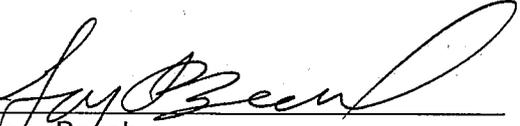
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

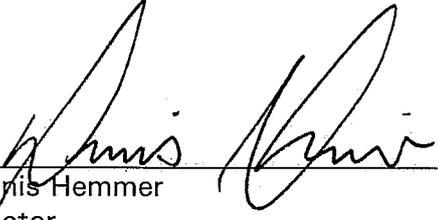
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached postcard. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: Northwest District Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183.
- 2 of 5 The permittee shall provide immediate oral and/or written notice to Jeff Hermansky, Northwest District Supervisor, State of Wyoming, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 5 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 Northwest District Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the attached Certification of Completion form the following information:
- A. Date that the land application was completed; and
 - B. Certification the land application was done in accordance with the terms and conditions of the permit; or
 - C. Certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application as actually performed. This information shall include a contour map depicting only those sections that actually received the land application.
- 4 of 5 Failure to meet permit conditions or exceedances of the agronomic rates constitutes a violation of this permit.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98
Date of Issuance

JH/bl
b/81943.ltr
cc: Robert Brobst, P.E.
U.S. EPA, Region VIII

STATEMENT OF BASIS

I. General information.

Permit Number: #98-197

II. Application reviewed for compliance with the following regulations.

- A. Chapter XI. No
- B. Chapter XII. No
- C. Chapter XV. Yes

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.

No

VI. Documentation of Statement of Basis.

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

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

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 June 24, 1998. 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."

JCH/bb/81943.ltr

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: FE Warren AFB, Qtrs #74 - Irrigation System

ENGINEER: None Identified

APPLICANT: F.E. Warren AFB
Attn. Robert J. Staib, Lt Col, USAF
90 CES/CC
300 Vesle Drive
F.E. Warren AFB, Wyoming 82005-2788

WATER QUALITY DIVISION REFERENCE NUMBER: 98-198

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: June 16, 1998

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Stop and Waste Valve - Is the stop and waste valve an automatic or manual model? Is there a gravel drainage area under the stop and waste? Show this on the plans with dimensions, volumes, and size of rock.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

WQD REFERENCE NUMBER: **98-198**

June 16, 1998

Page 2

2. Engineer Required - A design engineer for this project must be identified on the application form. Also, the plans and specifications and Engineering Design Report must be stamped by a Wyoming registered Professional Engineer.
3. Engineering Design Report(EDR) Required - If this application is resubmitted as a facility wide generic application, a brief EDR must be included which describes the conditions and circumstances for which this general permit is intended to be employed.

RLE:ks
81776.ltr

AS-BUILT
PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-198
SPECIAL CONDITIONS

FE Warren AFB, Qtrs 74 - Irrigation System

This permit hereby authorizes the applicant:

FE Warren AFB
Attn. Robert J. Staib, LtCol, USAF
90 CES/CC
300 Vesle Drive
FE Warren AFB, Wyoming 82005-2788

to have constructed, installed or modified a public water supply system by connecting an irrigation system through a backflow prevention device according to the procedures and conditions of the application number 98-198. The facility is located in Section 26, Township 13N, Range 66W, in the county of Laramie, 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

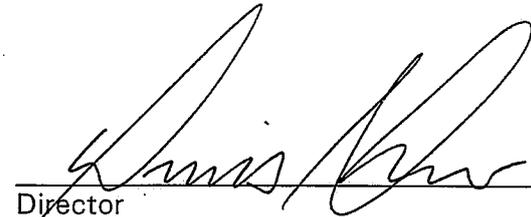
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

AUTHORIZED BY:



Administrator
Water Quality Division



Director
Department of Environmental Quality

1-11-99

Date of Issuance

RLE/mad 90045.LTR

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 98-199
SPECIAL CONDITIONS

Torrington Water System Improvement - 23rd Ave - East B to East D St.

This permit hereby authorizes the applicant:

Town of Torrington
P.O. Box 250
Torrington, WY, 82240-0250

to construct, install or modify a replacement of 755 feet of existing 4" water line with 8" water line according to the procedures and conditions of the application number 98-199. The facility is located in SW 1/4 Section 10 T24N R61W in the county of Goshen, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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, 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 DEQ/WQD Southeast District Office 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 DEQ/WQD 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 DEQ/WQD 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. All modifications or deviations from the authorized plans must be highlighted.

4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

7-9-98

Date of Issuance

LBH:ks
81976.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-199

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

A. Chapter XI. N/A

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.

N/A

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(I)(A) requires that residential connections shall be provided with a check valve at the meter.

B. Briefly state the basis for the deviation.

This project involves replacement of existing distribution system and reconnection of existing domestic services that do not presently have check valves or other backflow devices. The installation of check valves would require the customers to install expansion tanks to existing building piping. The Town of Torrington has a vigorous policy of education and enforcement of the use of backflow prevention where required by plumbing code and FCCC standards.

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.)

NO

VI. Documentation of Statement of Basis.

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on July 6, 1998. 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. 98-200
SPECIAL CONDITIONS

Foulger Subdivision Treated Waterline

This permit hereby authorizes the applicant:

Wallace Foulger
872 Riverside Ave.
Powell, WY 82435

to construct a public water supply extension according to the procedures and conditions of application number 98-200. The facility is located in Section 26, T55N, R99W in the county of Park, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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.

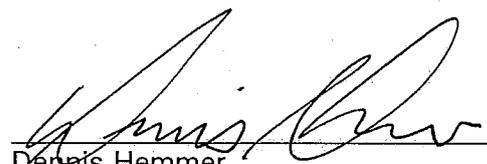
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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 NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; 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 NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

6-25-98

Date of Issuance

DHC/dhc
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cc: Northwest Rural Water District, P.O. Box 2347, Cody, WY 82414

STATEMENT OF BASIS

I. General information.

Permit Number: 98-200

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. no

B. Chapter XII. yes

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.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

Not Applicable

VI. Documentation of Statement of Basis.

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

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

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on June 22, 1998. 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."

DHC/bb/81858.ltr