

THE STATE



OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

Done Barb

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

August 26, 2002

Northern Arapahoe Tribe
Attn: Mr. Ben S. Ridgley, Co-Chairman
Northern Arapahoe Business Council
P.O. Box 396
Fort Washakie, WY 82514

RE: Arapahoe Industrial Park Sewer & Water, Permit Number 01-401RR, NE1/4 Section 30,
T1N, R4E, Fremont County

Dear Mr. Ridgley:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems and Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3; Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Doyle Conklin
Environmental Program Principal
Water Quality Division

cc: IPS, Cheyenne
City of Riverton; Attn: Vern Heisler; 816 N. Federal; Riverton, WY 82501

encl: Extension of Existing Sewage Collection System
Extension of Existing Water Distribution System



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

NOTIFICATION OF COVERAGE

October 19, 2001

Johnny D. & Betty Lou Anderson
606 S. Brooks Ave
Gillette, WY 82716

RE: Small Wastewater System Extension, Permit # ~~01-402~~, Reference Permit 00-415

Dear Mr. Anderson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of existing sewage collection systems in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) and General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

Your permit (00-415), which will expire on 10-26-01, has been extended to 10-26-03 per your written request.

Thank you.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Specialist
DEQ/WQD

cc: IPS, Cheyenne

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-403
SPECIAL CONDITIONS
REF/PERMIT NO. 92-303, 01-361

Arrington - Lingle West Feedlot

This permit hereby authorizes the applicant:

Brian and Colby Monet Arrington Family Trust
% San Diego Funding
2650 Camino Del Rio North #350
San Diego CA 92108

to assume ownership of the Maxfield Farms - Lingle West Feedlot and operate it according to the procedures and conditions of this permit number 01-403, as derived and modified from the reference permit number 92-303, and 01-361. The facility is located in the NE 1/4 of Section 15, T25N, R63W in the county of Goshen, 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 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, and the operator shall comply with all of the following permit conditions:

GENERAL CONDITIONS

- 1 of 13. The applicant will provide immediate oral and/or written notice to Southeast District Office in accordance with the provisions of Section 9, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

- 2 of 13. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter 11, Part G, Section 70 of the Wyoming Water Quality Rules and Regulations (WWQR&R). No monitoring well shall be abandoned without prior approval from the Water Quality Division.
- 3 of 13. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the Division. The wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.
- 4 of 13. Any new or replacement monitoring wells will require new "Permits To Construct" before they are installed.

MONITORING & SAMPLING

- 5 of 13. Proper monitoring well evacuation shall include removal of a minimum of three (3) casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.
- 6 of 13. All monitoring wells associated with this facility shall be sampled and analyzed at the frequencies specified
- a. The following parameters shall be measured or sampled. Samples are not required to be filtered:
 - Groundwater elevation
 - pH
 - Total Dissolved Solids (TDS)
 - Ammonia as "N"
 - Nitrate as "N"
 - b. Semi-Annual Sampling - MW's 4, 5, 6, 7, 8, and 9 shall be sampled twice per year, once in the Non-Irrigation Season (January through March) and once in the Irrigation Season (July or August)

REPORTING

- 7 of 13. General - All written reports, whether routine or unscheduled, shall be sent to:

SE District Engineering Supervisor
DEQ/Water Quality Division
Herschler Building, 4 West
Cheyenne, Wyoming 82002

Each report shall have a cover sheet or cover letter which clearly indicates the purpose of the report and which refers to the Permit # 01-403.

Routine Annual Reports for the calendar year shall be submitted to the WQD before March 31 of the following year. Annual reports shall contain:

1. All groundwater monitoring data collected,
2. Historical graphical presentations of the monitoring data,
3. A contour map of groundwater elevations prepared using a base map of the feedlot and the monitoring well locations.
4. A summary of the nitrogen application amounts and the soil nitrate levels as described in conditions 10 and 11 shall be included in the annual report.
5. Monthly precipitation totals.
6. A pen by pen tabulation of the dates when any pen was unoccupied for more than 60 days.

8 of 13. Groundwater Standards: Any time a test result exceeds the Ammonia standard of 0.5 ppm as "N", or the Nitrate standard of 10.0 ppm as "N", or the Class I standard for any other parameter identified in Chapter 8 of the Wyoming Water Quality Rules and Regulations as a result of the operation of this facility, a violation of the permit and Chapter 8 has occurred. If sufficient data is presented to demonstrate that the test results exceed the standards as a result of conditions not associated with the operation of the permitted facility, the facility is not in violation of the permit.

OTHER CONDITIONS

9 of 13. Prevention of Ponding: The confined feedlot area shall be operated and maintained in such a manner to ensure that drainage occurs as designed and to prevent the creation of low spots or depressions which would lead to ponding.

10 of 13. Land Application of Pond Liquids: Land application of the liquids from the retention pond shall be permitted in Section 15 T25N R63W. Land application rates shall be limited in both volume of water applied and total organic and mineral loading. Not more than 36" of water, including precipitation, shall be applied annually, measured from November 1 to October 31.

When the current NPDES Permit for this facility (#WY0035416) expires on 12/31/2003, this condition will also expire. The renewed NPDES permit will require that a nutrient management plan for the facility be included as part of the NPDES permit at that time.

11 of 13. Nitrogen Application Procedures - The nitrate levels in the soil shall be measured annually after crops are harvested. The total of nitrogen available in the soil after harvest plus nitrogen applied during the following growing year shall not exceed best agricultural practices for the crops being grown. The nitrogen applied includes commercial fertilizers, agricultural wastes spread mechanically, and land application of liquids through irrigation. If directly edible crops such as dry beans are to be grown, compliance with Chapter 21, "Standards For The Reuse Of Treated Wastewater", criteria must be verified by testing each batch of water pumped from the retention pond to determine the irrigation water quality. Records of the amount of effluent land applied and the results of the soil and water tests shall be maintained and be available for inspections by DEQ/WQD for a period of five years.

12 of 13. Closure Plan - The owner of this feedlot is required to submit a closure plan to the Water Quality Division for review and approval at least 90 days prior to permanent closure or abandonment of this facility.

Temporary Discontinued Use - Any pen that is empty for more than nine (9) months shall be cleaned to below the manure pack and regraded with fresh soil to maintain drainage.

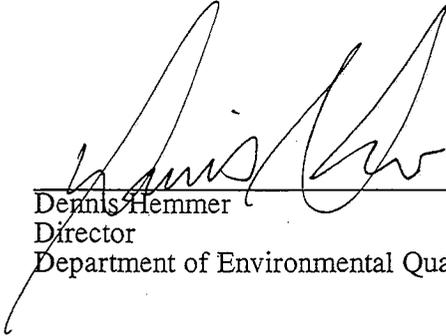
STATEMENT OF BASIS

13 of 13. 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

10-17-2001
Date of Issuance

STATEMENT OF BASIS

I. General information.

- A. Permit Number: 01-403 Reference Number: 92-303, 01-361
- B. Facility Name: Arrington - Lingle West Feedlot - previously Maxfield Farms - Lingle West Feedlot

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

- A. Chapter 11. Yes - Section 29, Feedlots - Runoff Collection and Retention System
- B. Chapter 12. No

III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

Applicable

V. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.

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

NOT Applicable

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

NOT Applicable

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

NOT Applicable

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

YES - This facility is a concentrated cattle feedlot with pens, alley ways, and a runoff collection and retention pond designed to be able to contain the runoff from a 25 year-24 hour storm as required by NPDES regulations until the runoff can be applied at agronomic rates to nearby crop fields. The design concept is that in the pen areas, a manure pack will be developed and maintained such that very little, if any, contaminated water will leach into the ground or groundwater. Additionally, the retention pond will have a clay liner designed to minimize exfiltration of contaminated water out of the bottom of the pond and into the groundwater. Any contamination which does escape from either the pens or the pond should be so minor as to not cause a violation of any groundwater standards. Note - monitoring well MW4 is positioned a short distance down gradient of the retention pond to allow for a mixing zone. The operators of this facility are required to operate, maintain, and regularly sample a set of monitoring wells and report the results to DEQ/WQD to verify that this facility is indeed functioning as designed and not polluting the groundwater. See monitoring system description in G. below.

- 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 8. Briefly describe:

NOT Applicable

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

NOT Applicable

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

YES - This facility has been in place for approximately eight years now. In late 1998 the monitoring data was reviewed by the WQD Groundwater Protection and Control Section. The GPC concluded that, "The sampling doesn't provide evidence of significant impacts caused by the operations at the feedlot." Based on this review and subsequent review by the Southeast District Engineer, the monitoring schedule has been reduced to semi-annual sampling and measurements as described below. Monitoring wells MW4, 5, 6, 7, 8, and 9 shall to sampled for:

- Groundwater elevation
- pH
- TDS (Total Dissolved Solids)
- Ammonia as "N"
- Nitrate as "N"

See condition 6 of the permit for more details.

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 October 16, 2001. 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."

LBH/bb/12698.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-404
SPECIAL CONDITIONS

KEYHOLE STATE PARK HEADQUARTERS SMALL WASTE WATER SYSTEM

This permit hereby authorizes the applicant:

State of Wyoming State Parks & Historic Sites
122 W. 25th Street
Cheyenne, WY 82002

to construct, install or modify a mounded small waste water facility with associated septic tanks and lift stations according to the procedures and conditions of the application numbers 01-404. The facility is located in the SW/4 of Section 35 of T51N R66W in the county of Crook, in the State of Wyoming. All construction, installation, or modification shall be completed by November 5, 2002.

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: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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.

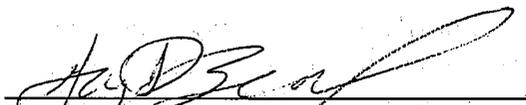
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

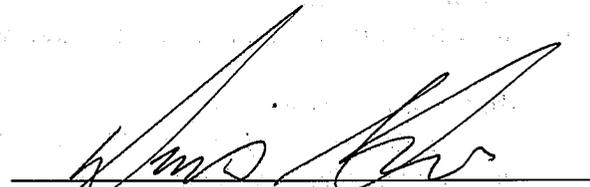
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the Casper Field 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 Northeast District Office in accordance with the provisions of Section 11, 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 Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The applicant will not begin operation of this facility until the required NPDES permit has been issued.
- 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

11-1-01

Date of Issuance

JDL/bb/12832.ltr - 10/31/01

Enclosures: Notification Post Card, Certificate of Completion, Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 01-404
- 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.
- Yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Section 5 (a)(i), Chapter 11, states that data obtained from a full scale, comparable facility which demonstrates the acceptability of the design should be included in the permit application package.
- B. Briefly state the basis for the deviation.
- A recirculating sand filter (RSF) sewage treatment system is a new technology with no approved DEQ/WOD policy statement.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- No policy has been written but industry experience and data has shown that the RSF technology performs as expected. Examples and discharge data from comparable RSF systems were included in the permit application.

V. Application requires review to determine groundwater impacts in accordance with Section 17, 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 Dennis Lamb, Northeast District Supervisor, and completed on October 31, 2001. 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."

JDL/bb/12832.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 29, 2001

Mr. Chris N. Bunning, President
Bunning Transfer, Inc.
1600 Elk Street
Rock Springs, WY 82901

RE: Bunning Transfer, Inc. Fire Line Extension, Permit Number 01-405R, NW1/4 Section 23, T19N, R105W, Sweetwater County, PWS #WY5601182.

Dear Mr. Bunning:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an Extension to an Existing Public Water Supply Distribution System in accordance with Chapter 3, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Subpart O of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit for Extension of Existing Public Water Supply Distribution System



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

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WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 31, 2001

Caryl McMains
1041 Richards Street
Thermopolis, WY 82443

RE: McMains - Small Waste Treatment Facility, Permit Number: 01-406R,
NE 1/4 Section 14, T8N, R4E,
Hot Springs County

Dear Ms McMains:

The above application for coverage under General Permit to Construct a small waste treatment facility consisting of a septic tank and leach field in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, E.I.T.
Environmental Senior Analyst
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit For a Small Waste Treatment Facility

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

250 Lincoln

Lander, Wyoming 82520

PHONE: (307)332-3144 FAX: (307)332-3183

10-17-01
Barb

PROJECT: McMains- Small Waste Treatment Facility

ENGINEER: None

OWNER: Caryl McMains
971 Missouri Flat Road
Thermopolis, WY 82443

WATER QUALITY DIVISION REFERENCE NUMBER: 01-406

REVIEWING ENGINEER: Mark Baron, E.I.T. *Mark Baron*

DATE OF REVIEW: October 16, 2001

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. If the applicant fails to provide the requested information within six months, the completed application shall be returned as provided by Section 9(a)(ii) of Chapter 3. If an application is returned the applicant may, without prejudice, resubmit the application with a response to all of the deficiencies.

Please address the questions and/or comments outlined below and submit three copies of the requested information in order that the application process may be completed in accordance with Section 9. Please indicate the WQD reference number in your response.

QUESTIONS AND COMMENTS:

- 1) A site plan must be submitted showing the location and distances between your home, cistern, septic tank and leach field along with the location of property lines, all buildings, any water wells, potable water lines, waterways and surface water bodies.
- 2) Enclosed with this letter is an example of a site plan.

encl: DEQ/WQD Site Plan Example

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-407RR
SPECIAL CONDITIONS

Mickel Street Sewer Line Replacement and Water Line Extension, Town of Dubois

This permit hereby authorizes the applicant:

Town of Dubois
P.O. Box 555
Dubois, WY 82513

to replace a sewer line stream crossing and construct a water line extension with a stream crossing according to the procedures and conditions of application number 01-407RR. The facility is located in SW1/4 Section 1, T41N, R107W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2003.

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.

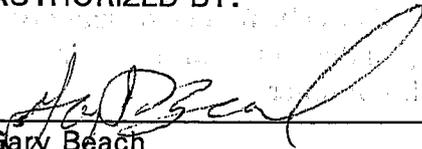
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

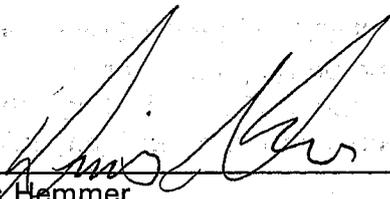
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 11, Chapter 3, 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

11-21-2001
Date of Issuance

STATEMENT OF BASIS

General information.

Permit Number: 01-407RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

Yes

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.

1) Chapter 11, Section 9 (e) (iii) requires a sanitary sewer stream crossing to have a minimum cover of one foot in rock, and three feet under other surfaces. The crossing will be made with an inverted siphon or without a grade change.

2) Chapter 12, Section 14 (h) (ii) (B) requires valves to be provided at both ends of water crossings, with the valve closest to the supply source located in a manhole.

B. Briefly state the basis for the deviation.

1) Due to the flat terrain up gradient, very low flows and a minimum sewer grade (0.40 %) between the crossing manholes, there is insufficient head and flow at this sanitary sewer stream crossing to install an inverted siphon that will function. The proposed design, of a crossing without a grade change, will have less than one foot of cover over the casing pipe. The proposed design calls for installing the new crossing on the same grade as the existing crossing, with the sanitary sewer line

encased in a 14-inch steel casing pipe with 0.25-inch wall thickness. The casing pipe will have cutoff collars and will be securely anchored at both ends of the crossing. Concrete fill will be placed below, around and over the casing pipe for the entire length of pipe between the cutoff collars. The existing crossing, which has approximately the same depth of gravel cover over the sewer crossing, has been in service for about 40 years with no adverse effects.

2) The proposed water line design would eliminate the required manhole, so that there is no possibility of the water line and valve freezing within the manhole.

If these proposed designs do not function as intended, it is very unlikely that pollution of the water supply or the stream could occur. Repair or redesign and reconstruction of the proposed lines would be necessary if the proposed designs are not successful.

C. Permit based on general or statewide deviation contained in approved policy statement

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

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.

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on November 19, 2001. 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/12997.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.



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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NOTIFICATION OF COVERAGE

October 31, 2001

Mr. Herman Noe, Manager of Engineering
Cheyenne Board of Public Utilities
P.O. Box 1469
Cheyenne WY 82003-1469

RE: Cheyenne, Morrie Avenue Reconstruction Project, Phase I, Application No.01-408, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permits to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.01-408 in any future correspondence.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/bb/12837.ltr

cc: IPS, Cheyenne
Curtis Horton, Hook Engineering, Inc
5801 Osage Ave
Cheyenne WY 82009



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

NOTIFICATION OF COVERAGE

November 15, 2001

Mr. David G. Meyers, P.E.
Stetson Engineering, Inc.
P.O. Box 1836
Riverton, WY 82501

RE: Town of Pine Haven-Well to Water Storage Tank Waterline, PWS# 5600191 Permit # 01-410

Dear David:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by January 1, 2003.

If you have any questions please contact me.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Analyst
DEQ/WQD

cc: IPS, Cheyenne



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



11-14-01
B.

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 13, 2001

Gerald Heckart, Mayor
City of Lander
240 Lincoln St.
Lander, WY 82520

RE: Lander - Goodrich Subdivision, Lowham Improvement Phase II,
Permit Number: 01- 411, Fremont County, SE 1/4 NE 1/4 Section 24, T33N, R100W
PWS # WY5600176

Honorable Mayor Heckart:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system the extension sewer collection system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 & Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of 700 linear feet of 6 inch PVC water main and 407 linear feet of 8 inch PVC sewer main, in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. If you have any questions, please contact me at 307-332-3144.

Sincerely,
Mark Baron
Mark Baron, E.I..T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky
Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System,
General Permit for a Sewer Collection System

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-412
SPECIAL CONDITIONS

Greasewood

This permit hereby authorizes the applicant:

Doug Dowlin
P.O. Box 2377
Rawlins, WY 82301

to construct a commercial Resource Conservation and Recovery Act (RCRA) exploration and production exempt oilfield waste disposal pond permitted to receive produced water only according to the procedures and conditions of application number 01-412RRRR. The facility is located in NE1/4 Section 21, T19N, R94W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 28, 2007.

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 11 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 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 11 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.
- 3 of 11 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 11 This pond is permitted to receive oil and gas field produced water only. Phase I of this project allows construction of a primary treatment (receiving) facility and three non-discharging evaporative cells for the disposal of produced water. No discharge shall be allowed from these cells. Phase II of this project will allow construction of two ice containment swales for producing treated water with reduced salinity levels. These swales will receive water and/or ice from the evaporative cells constructed in Phase I. An NPDES permit shall be required before Phase II of the project may be placed in operation.
- 5 of 11 The leak detection sumps are to be checked weekly for the first month and monthly thereafter with a log kept of the inspection results. If fluid is found, the DEQ/WQD SW District is to be notified immediately, and samples are to be pulled from the contents of the cell and the leak detection sump(s) and tested for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates. Results are to be reported and/or submitted to the DEQ as soon as they are available.

If fluid is found in the leak detection system, and a leak is verified by observation or sampling and testing, the fluid recirculating system for that cell shall be activated to return any fluid from the

leak detection sump to the cell. This will lessen the chance for migration of the fluid to groundwater, until repairs and/or corrective action can be taken.

If a leak in the primary liner of a cell is confirmed, the following monitoring, reporting and repair actions are required:

- 1) High level alarms on the recirculating leak detection system sumps shall be continuously monitored.
- 2) The totalizing hour meters shall be read at least weekly.
- 3) If the recovery rate exceeds 400 gallons per day per acre (gpd/acre) for any sub-cell as delineated by the recovery system, the permittee shall notify the DEQ/WQD within seven (7) days. Repair of the primary liner must be scheduled within 12 months.
- 4) If the recovery rate exceeds 800 gpd/acre for any sub-cell as delineated by the recovery system, the DEQ/WQD shall be notified within 48 hours. Repair of the primary liner must be scheduled within 60 days.
- 5) If the high level alarm level is reached, the DEQ/WQD shall be notified immediately. Repair of the primary liner must be initiated immediately.

If it is determined that leakage is occurring through the primary liner, and there is a threat of contamination to groundwater, the DEQ/WQD may require groundwater monitoring (installation of groundwater monitoring wells, and periodic sampling and testing of groundwater). If this should be required, sampling and testing parameters and frequency will be determined by the DEQ/WQD.

6 of 11 Fluids in the ponds are to be sampled and analyzed annually during the spring to determine levels of total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates.

7 of 11 The validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming DEQ/WQD for the amount of the estimated pond closure and post-closure costs. This bonding amount is initially set at \$148,000.00 for Phase 1 of this project. The bonding amount for Phases 1 and 2 of the project combined is initially set at \$156,000, and must be in place prior to construction of Phase 2. These amounts are subject to review on an annual basis. The closure of the facility shall be in compliance with the submitted plan and Chapter 14 of the Wyoming Water Quality Rules and Regulations, unless the DEQ/WQD determines additional remediation of the site and/or waters of the state is required.

8 of 11 Before construction of Phase 2 of this project may commence, at least 60 days advance written notification must be submitted to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln St., Lander, WY 82520, and financial assurance, based on the latest revised closure and post closure estimate for Phases 1 and 2 of this project, must be posted and approved by the DEQ.

A DEQ/WQD National Pollution Discharge Elimination System (NPDES) permit is required for the discharge from the proposed ice swales that are to be constructed in Phase 2. Verification of issuance of this permit must be submitted to the SW District of the Water Quality Division at the above address before Phase 2 of the project may be placed in operation (it will take approx. 4 months to obtain the NPDES permit).

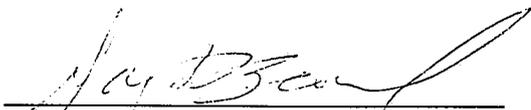
9 of 11 All open-topped tanks shall be covered with netting or screen to prevent the entry of birds and/or other wildlife. The netting or screen shall be constructed so it remains intact and above the surface of the liquid in the tank even during winds up to 100 mph and/or when weighted with snow, ice or rain.

To protect birds and other wildlife, evaporation cells shall be kept virtually oil free at all times, or shall be completely netted or screened to the standards required for open-topped tanks. All produced water received by this facility shall be treated in the receiving and pretreatment facilities to remove hydrocarbons from the produced water before it is discharged to the evaporation cells. If a sheen develops on any part of an evaporation cell, it shall be removed immediately by skimming, use of sorptive materials and/or by the introduction to the evaporation cell(s) of biological cultures that digest hydrocarbons.

10 of 11 An Operation and Maintenance (O&M) manual for this facility is required prior to placing Phase 1 of the facility in operation. The O&M manual should address overall operation of the facility per Chapter 11, Section 24, which may be used as a guide for preparation of the O&M manual. Other items that should be considered are security measures; record keeping procedures; emergency procedures; freeboard requirements; processes to be utilized in handling and treating and/or storing of wastes; control system(s); valve locations and purpose; safety measures to be observed; operation, inspection, maintenance and replacement procedures; monitoring locations; required analyses and frequencies; reporting requirements; and release notification, containment and cleanup requirements. A copy of this O&M manual shall be submitted to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln St., Lander, WY 82520 for review and approval prior to placing the facility in operation.

11 of 11 Written certification by a Wyoming registered professional engineer or an independent soils laboratory that the secondary soil liners were constructed in accordance with the specifications shall be provided as required in Chapter 11, Section 30(f)(ii).

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

11-25-2002
Date of Issuance

DHC/mad/2-3681-ltr

cc: Sweetwater County Planning; 80 West Flaming Gorge Way; Green River, WY 82935
Leah Krafft - NPDES, Cheyenne

STATEMENT OF BASIS

I. General information.

Permit Number: 01-412

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

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 17, Chapter 3¹.

Yes

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

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

Ponds are to be lined with a 60 mil HDPE primary liner and a clay secondary liner, and will have a leak detection system. If a leak is detected, there is a recirculation system to return leaking fluids to pond, thus reducing the hydrostatic head beneath the liner, and minimizing migration of the fluids to groundwater until repairs of the primary liner can be completed. Installation of groundwater monitoring wells and groundwater monitoring will be required if leakage causes a threat to groundwater.

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

Not Applicable

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

Not Applicable

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

Not Applicable

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter 8. Briefly describe:

Not Applicable

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

Not Applicable

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

Not Applicable

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on November 12, 2002. 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

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

NOTIFICATION OF COVERAGE

March 13, 2002

Mr. Bill Mentock, P.E./L.S.
Mentock-Willey Consultants
1030 N. Main, #2 Taylor Place
Sheridan, WY 82801

RE: Sheridan Industrial Park, Permit # 01-413

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2006.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,



Rick J. Estes, P.E.
NE District Senior Environmental Analyst
DEQ/WQD

encl: Engineering Design Report, Construction Plans

cc: IPS, Cheyenne
Barker Brothers, Inc - Owner (NOC & Letter from City of Sheridan)
Jackie Flowers, City of Sheridan Public Works Director-(NOC Only)



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

April 19, 2002

Mr. Todd Seeley
Box 592
Sundance, WY 82729

RE: Wyoming DEQ Small Septic Permit 01-414 return.

Dear Mr. Seeley,

Pursuant with the Wyoming Water Quality Rules and Regulations (WWQRR) the application for a small wastewater system is being returned to you. You submitted this application to this office of DEQ on October 24, 2001. A review was completed by this office, identifying questions pertaining to percolation test data which was sent to you the following day. As no response has been received the permit is denied.

Please feel free to respond to the review or complete a new permit and submit to me at any time. In either case, a permit application (existing or new) must submitted to this office for review.

Sincerely

Handwritten signature of Rick J. Estes.

Rick J. Estes, PE
DEQ/WQ Senior Environmental Analyst

encl: Permit to Construct Small Wastewater Application

cc: DEQ/IPS - Cheyenne

**REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION**

1043 Coffeen Avenue Suite D, Sheridan, WY 82801
(307) 672-6457/FAX (307) 672-6050

PROJECT: Deal Septic System

ENGINEER: None

APPLICANT: Todd and Robin Seeley, Box 592, Sundance, WY 82729

WATER QUALITY DIVISION APPLICATION NUMBER: 01-414

REVIEWING ENGINEER: Rick J. Estes, PE, 1043 Coffeen Ave., Suite D, Sheridan, WY 82801.

DATE OF REVIEW: October 25, 2001

ACTION: In accordance with Section 12 (a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), the application is **not granted**. Please be advised of the comments outlined below.

COMMENTS:

I have reviewed the material submitted for a permit to construct a small waste water system for a residence located in the SE of Section 20, Township 51 North, Range 63 West. This application does not contain the information for a complete review. Therefore, I am returning it with the following instructions to help you in making a complete application.

- 1.) The percolation rate is calculated to be 40 mpi. This is not the absorption system loading rate, item D2. The absorption rate is given on the loading rate table found on the back of the percolation test sheet. A percolation rate of 40 mpi results in a loading rate of 0.35 gpf/sf. This rate should then be used to complete item D3 of the application. The resulting surface area should then be carried through the application process to calculate the infiltrative surface area.

I have included a new small septic system package for your use. You can complete one copy and I will make the remaining two copies. If you have questions you can call me or contact your contractor.

Thank you

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-415R
SPECIAL CONDITIONS

Brooks Lake Lodge Water System PWS # WY5601400

This permit hereby authorizes the applicant:

Jinifer B. Ables, General Manager
Brooks Lake Lodge
458 Brooks Lake Road
Dubois, Wyoming 82513

to construct the upgrade of a water treatment system consisting spring development, installation of booster pumps, chlorination, and filtration to treat 4000 gpd, according to the procedures and conditions of application number 01-415R. The facility is located in SW1/4, Section 25, T44N, R110W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 21, 2004.

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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us.

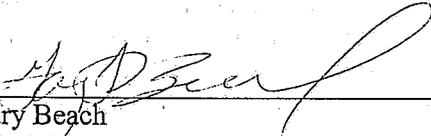
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

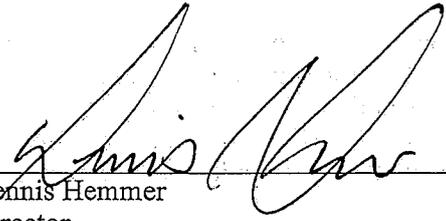
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone 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 Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; mbaron@state.wy.us, in accordance with the provisions of Section 11, Chapter 3, 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 Northwest 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

6-24-2002

Date of Issuance

MDB/mad/2-2009-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-415R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

No

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

Yes

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.

Chapter 12, Section 10 (i) does not list bag and cartridge water filtration systems as a water treatment option.

B. Briefly state the basis for the deviation.

Data supplied by the engineer indicates that the combination of disinfection and filtration will meet the EPA's Surface Water Treatment Rule (SWTR).

C. Permit based on general or statewide deviation contained in approved policy statement

No

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on June 21, 2002. 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 17.



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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NOTIFICATION OF COVERAGE

June 10, 2002

Jack B. & Judith K. Loudin
P.O. Box 1110
Saratoga, Wyoming 82331

RE: Loudin Residential Septic System, Application No. **01-416**
Location: NW 1/4, Section 05, Township 17N, Range 83W, Carbon County

Dear Mr. & Mrs. Loudin:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 30, 2002. Please reference Application Number **01-416** in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/bb/2-1875.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility/Certificate of Completion
cc: IPS, Cheyenne
Carbon County Planner



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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NOTIFICATION OF COVERAGE

November 16, 2001

RJ's², LLC
Attn. Ron E. Redfern, Member
5400 Arrowhead Dr.
Greeley, Colorado 80634

RE: Redfern Lot 17 Residential Septic Sys, Remington Ridge Sub, Application No. **01-417**
Location: SW 1/4, Section 11, Township 29N, Range 68W, Platte County

Dear Mr. Redfern:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from each **compartment of the tank** must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 16, 2003. Please reference Application Number **01-417** in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/mad/12975-ltr

cc: IPS, Cheyenne

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-418
SPECIAL CONDITIONS
REF/PERMIT NO. 01-208, 00-090

Black Mountain Village Water Improvements - Phase 2
PWS # 5600187

This permit hereby authorizes the applicant:

Town of Wheatland
600 9th Street
Wheatland WY 82201

to construct, install or modify pressure zone isolation valves and a discharge line from Black Mountain No. 1 Well according to the procedures and conditions of the application number 01-418. The facility is located in Section 14 T24N R68W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 2, 2003.

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

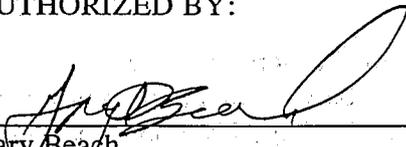
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

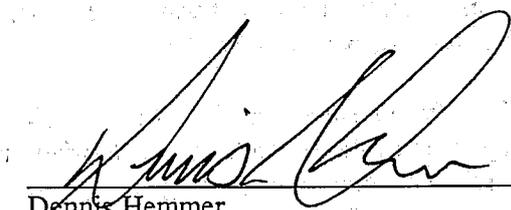
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 6 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 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 6 An operations and maintenance manual for the Black Mountain zone of the Wheatland Public Water Supply must be submitted and approved as required by Chapter 12, Section 16 of the WQD Rules and Regulations. This operations and maintenance manual should provide all the information necessary for an operator to operate all features and deal with emergency scenarios involving the Black Mountain zone.
- 4 of 6 When operations and maintenance manual has been approved, the fire hydrant tops may be set on the new hydrant stub-outs at the Middle School. At that time flow testing of the fire hydrants in the vicinity of the elementary school and the middle school shall be conducted. When it has been demonstrated that the combination of any three hydrants in the vicinity of each school can deliver an aggregate 2500 gpm while the standpipe is at level 902, the middle school may be occupied. Please coordinate with the Southeast District to witness the flow tests of the fire hydrants.
- 5 of 6 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.
- 6 of 6 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

3-4-02
Date of Issuance

STATEMENT OF BASIS

- I. Permit Number: 01-418
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. NO
- B. Chapter XII. YES
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
- NO
- V. 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 February 25, 2002. 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

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) 777-7761 FAX 777-5973
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February 26, 2002

Mayor Joel Dingman
600 9th Street
Wheatland WY 82201

Subject: Fire Hydrants at the New Middle School

Dear Mayor Dingman:

I appreciate the concerns that you raise in your letter of February 20, 2002 requesting permission to install the fire hydrants around the new Middle School. The adequacy of water supply and fire protection in this area has been of concern to the Water Quality Division for many years. The permit to construct 00-090 dated May 12, 2000 issued for the water and sewer extensions for the new school specifically identified the problems of inadequate supply and required that the fire hydrants not be set until an adequate supply of water was available.

The concerns include not only fire protection but also that minimum residual pressures be maintained in the system. For this reason, the fire hydrants cannot be set until the construction proposed as part of the attached permit, 01-418, for Black Mountain Village Water Improvements - Phase 2 is completed and the operations and maintenance manual is approved. The problems that Wheatland faces were discussed in the review of permit 01-208. At that time, July 12, 2001, the Water Quality Division requested that the Phase II improvements be included as part of Phase I. The Town decided to do the Phase II improvements as a separate project, thus delaying the completion.

The quickest way to get approval to install the fire hydrants at the middle school is to complete the piping of Black Mountain Well No. 1 and get the operations and maintenance manual approved. It should be possible to complete these two tasks in a matter of a couple of weeks. I will make review of the operations and maintenance manual and the scheduling of the testing of the fire hydrants a high priority to expedite the provision of full fire protection for the new school building.

Sincerely,

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

LBH/mad/2-0638.ltr

enclosure: Permit 01-418

cc: Dennis Hemmer, Gary Beach, Larry Robinson, Kennedy Engineering

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

Herschler Building 4 West
Cheyenne, Wyoming 82002

PROJECT: Black Mountain Village Water Improvements - Phase 2

ENGINEER: Russ Schamel, Kennedy Engineering

APPLICANT: Town of Wheatland

WATER QUALITY DIVISION REFERENCE NUMBER: 01-418

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: November 16, 2001



ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, 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 said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. The plans as presented will not assure that a minimum distribution system of pressure of 20 psi is maintained in the Black Mountain Village pressure zone during fire flows in either the Black Mountain Village or the main pressure zone. The Black Mountain zone as designed does not have an adequate supply of water to support 2500 gpm for four hours of fire flow as required by the State Fire Marshall for the middle school. This is recognized in the design by provisions to allow flow from the main zone. Unfortunately when flow can occur from the main zone, the Black Mountain zone pressures will drop below the minimum required pressure of 20 psi in portions of the system south and west of the middle school. Likewise, if the pressure sustaining valve is activated to allow flow from the Black Mountain zone to the main zone for an extended period, the water supply in the upper zone could be exhausted.

November 16, 2001

Page 2

2. As a suggestion, please consider eliminating both vaults and all included valves. Refurbishing the booster station and providing automatic standby power at the booster station would be a better solution. If the booster station can be demonstrated to provide an uninterruptible 2000 gpm, I can approve the operation of the Black Mountain pressure zone and the installation of fire hydrants at the middle school. This would also be a cheaper solution than the proposed plans.

3. If it is desired to be able to allow flow from the Black Mountain zone to the main zone, the low cost solution would be with a bypass controlled by a manual valve in the booster station building. Any automatic arrangement to allow flow to the lower zone must provide for interlocked deactivation of the booster station and automatic shut down when the level of the Black Mountain zone drops below 892 ft.

LBH/mad/12963-ltr

MEMO

To: IPS

From: Ron Ewald

Date: May 3, 2005

Subject: **Permit To Construct Application # 01-419,**
Wyoming Instruments As-Built Septic System
Applicant: Robert C. Davis

This property was foreclosed on by a Casper bank in about September or October 2004. The property is currently abandoned and vacant and the bank has been advised of the on-site wastewater disposal problems that need to be addressed and will require permitting. Therefore, the following DEQ bookkeeping action is requested:

AW – with comment that the property was foreclosed on and is currently vacant.

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Wyoming Instruments As-Built Septic System

ENGINEER: None

APPLICANT: Robert C. Davis
74 Flowers Road
Rolling Hills, Wyoming 82637

WATER QUALITY DIVISION REFERENCE NUMBER: 01-419

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

DATE OF REVIEW: November 30, 2001

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:

General Comment - On September 28, 2001, I, Ronald Ewald of the DEQ/Water Quality Division (WQD), conducted an on-site inspection of this property. At that time I gave you an application package and went over it in detail describing what information you needed to supply in order to obtain an as-built permit for this system. However, the application package you sent in for this facility is woefully incomplete. All that was submitted was essentially a bunch of blank sheets. You didn't even sign the application form. This application was not submitted in the good faith spirit in which you were allowed the opportunity to obtain an as-built permit for this system rather than having the WQD start enforcement action against this unpermitted septic system.

Review Plans/Specs
Permit #01-419
Page 2

A new blank application package is included herein. You must now adequately answer and complete enough of the application package and return it to the WQD within 30 days.

If you can't sufficiently complete enough of the application package, the WQD will not be able to issue an as-built permit. The alternative is for me to return and have all of the components of this unpermitted system uncovered for inspection and reviewed for compliance with the regulations.

The Water Quality Division is attempting to resolve this violation through conference and conciliation. This letter does not constitute an order, but rather, identifies steps to be taken by you to satisfactorily resolve this violation. The intent of this review and comments is to provide an opportunity for you to show good faith efforts toward resolving this problem and to prevent the need for more formal enforcement action by this office.

If you have any questions, please call me at the number listed above.

RLE/bb/13078.ltr

Enclosure: A new blank application package.



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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NOTIFICATION OF COVERAGE

December 7, 2001

Snowy Range Evangelical Free Church
Attn. Dan Hilgenkamp, Secretary
1402 Gibbon
Laramie, Wyoming 82070

RE: 4th Filing Revised Montevue Add - Water & Sewer Lines, Application No. **01-420**

Dear Mr. Hilgenkamp:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 7, 2003. Please reference Application Number **01-420** in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald
Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/mad/13156-ltr

cc: IPS, Cheyenne

Lloyd H. Baker, Gertsch / Baker & Assoc., 215 South 3rd St., Laramie, Wyoming 82070

Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Public Water Supply Distribution Systems
GENERAL PERMIT - Extensions/Modifications of Existing Sewage Collection Systems
Schedule card
Certificate of Completion form



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 19, 2001

Ken Stockwell, Mayor
City of Cody
P.O. Box 2200
Cody, WY 82414

RE: Cody - Cody City Shop Waterline,
Permit Number: 01- 421, Park County, SW 1/4 & NW 1/4 Section 29 & 32,
T53N, R101W, PWS # WY5600207

Honorable Mayor Stockwell:

The above application for coverage under General Permit to Construct the extension of a public water supply distribution system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of 1077 linear feet of 8 inch PVC water main, in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. If you have any questions, please contact me at 307-332-3144.

Sincerely,
Mark Baron
Mark Baron, E.I..T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky
Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

October 29, 2001

Raymond M. and Kristina Hulse
P. O. Box 279
Hulett, WY 82720

RE: White Tail Creek Outfitters Small Wastewater Facility, Permit # 01-422

Dear Mr. And Ms. Hulse:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3 and Chapter 11, Part D, of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,

Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
AS-BUILT
PERMIT TO CONSTRUCT

Permit No. 01-423R

Central Wyoming College Water Transfer Station
(PWS #5600047C)

This permit hereby authorizes the applicant:

Bill Urbigkit, Public Works Director
City of Riverton
816 North Federal Blvd.
Riverton, WY 82501

to have constructed a water transfer station to lift water from Riverton's 2.0 MG water treatment tank to an elevated 0.25 MG tank to satisfy fire suppression requirements for CWC's apartment complex. The transfer station is equipped with a back-up generator (DEQ #06-014 permit to construct was previously issued for the generator) and is capable of delivering pumping more than 1200 gpm. The facility is within the southwest quadrant of the Town of Riverton and is located in NW ¼, Section 29, T1N, R4E in the county of Fremont, 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, 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.

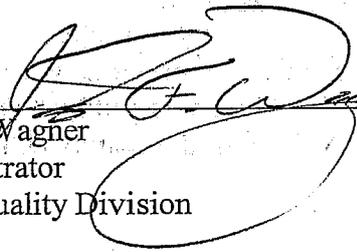
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

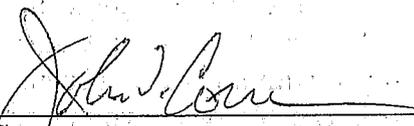
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1 of 2 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

2 of 2 The transfer station and backup generator must be exercised on a routine basis (e.g., monthly) to ensure that facility continues to operate efficiently. The diesel tank for the back-up generator must be maintained near the full at all times.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John Corra
Director
Department of Environmental Quality

1/30/08
Date of Issuance

JSB/rm/8-0070

STATEMENT OF BASIS

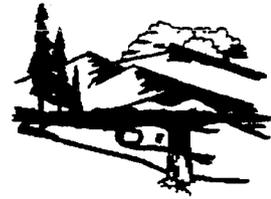
1. Permit Number: **01-423R**
2. Application reviewed for compliance with the following regulations:
Chapters 12
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.
Not required for public water systems
5. Documentation of Statement of Basis: The archive file for this permit includes 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by, James Brough, Northwest District Engineer, jbroug@state.wy.us and completed on January 24, 2008. 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."



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

January 24, 2008

Bill Urbigkit, Public Works Director
City of Riverton
816 North Federal Blvd.
Riverton, WY 82501

RE: Central Wyoming College Water Transfer Station, Permit No. 01-423R, Fremont County

Dear Mr. Urbigkit:

On January 21, 2008 you met with me for a site visit of the Central Wyoming College (CWC) Water Transfer Station. This project had remained unpermitted since the last DEQ review letter dated September 18, 2002 which contained the following items to be addressed:

1. Adequate pumping and finished water storage to meet fire suppression demands plus maximum daily demand.
2. Alternative power where the finished water storage volume is inadequate for supplying the maximum demand mentioned in item 1.
3. An operation and maintenance manual for the new booster pump and how the automatic control valve between Airport Pressure Zone and the CWC Pressure Zone will function.
4. The engineer's stamp was missing from the plan and profile views of the CWC Water Transfer Station Project drawing which shows the connection of the transfer pump to the existing water mains.

DEQ understands that the required fire suppression volume for the CWC apartment complex is 1,500 gpm for 4 hours. The Elevated 250,000-gallon CWC tank provides adequate pressure, but not the adequate volume. The Town of Riverton has a nearby 2,000,000-gallon water treatment tank that has adequate volume, but not adequate pressure to serve the mentioned CWC apartment complex. DEQ permit to construct 06-014 was issued for an emergency back-up power generator for the transfer pump station. During my site visit, the SCADA system at the water treatment plant indicated that this transfer station is capable of delivering 1,288 gpm to the CWC tank. The CWC tank can also be feed directly by Well #14 which is capable of producing about 254 gpm. The above mentioned items have been satisfactorily addressed as of the date of my recent site visit.

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

ADMIN/OUTREACH (307) 777-7937 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 777-5973	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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This last year DEQ issued a permit to drill, but not to equip, Well #17 which is located in a higher pressure zone known as the Airport Zone. DEQ understands that the City of Riverton is working towards obtaining the funds to construct another large tank near the new well which would provide both adequate pressure and fire suppression volume to the CWC pressure zone. DEQ understands that this project is about three years out.

During our visit, I learned that the City of Riverton has a total of 5.4 million gallons of storage volume in five storage tanks to serve five pressure zones. You reported that the maximum daily water demand during the summer time is 4.0 million gallons per day. Basically, DEQ understands that the City of Riverton is actively pursuing projects to improve the public water system and to adequately serve future growth with respect to source and storage capacities. If you have any questions, please contact James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.
Northwest District Engineer
Water Quality Division

JSB/rm/8-0070

cc: IPS, Cheyenne

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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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NOTIFICATION OF COVERAGE

November 16, 2001

RJ's², LLC
Attn. Ron E. Redfern, Member
5400 Arrowhead Dr.
Greeley, Colorado 80634

RE: Redfern Lot 14 Residential Septic Sys, Remington Ridge Sub, Application No. **01-424**
Location: SW 1/4, Section 11, Township 29N, Range 68W, Platte County

Dear Mr. Redfern:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from each compartment of the tank must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 16, 2003. Please reference Application Number 01-424 in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,


Ronald L. Ewald
Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/mad/12974-ltr

cc: IPS, Cheyenne

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 13, 2001

Wes Vining, Owner
The Trophy Connection
P.O. Box 2565
Cody, WY 82414

RE: Trophy Connection Water Main Extension & Fire Hydrant - Cody
Permit Number: 01- 426R, Park County, SE 1/4 SE 1/4 Section 28,
T53N, R101W, PWS # WY5600207

Dear Mr. Vining:

The above application for coverage under General Permit to Construct the extension of a public water supply distribution system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of 50 linear feet of 6 inch PVC water main and a fire hydrant in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-427R
SPECIAL CONDITIONS

Miller Residence Pump Tank and Septic System

This permit hereby authorizes the applicant:

Carol Miller
3073 E. Dimple Dell Circle
Sandy, UT 84092

to construct a sewage pump tank and a small waste treatment system for a single family residence according to the procedures and conditions of application number 01-427R. The facility is located in SW1/4 Section 23, T34N, R109W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2003.

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.

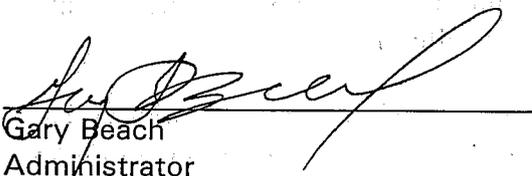
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

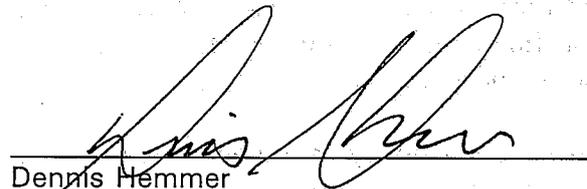
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 11, Chapter 3, 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

12-14-01

Date of Issuance

DHC/dc/b13212.ltr

cc: Keith Raney, Sublette County Sanitarian, P.O. Box 722, Pinedale, WY 82941

STATEMENT OF BASIS

I. General information.

Permit Number: 01-427R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

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 17, Chapter 3¹.

Not Applicable

VII. 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 17.

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on December 5, 2001. 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/13212.ltr



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



*11-27-01
Barb*

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 26, 2001

Joim Schwalbe
294 Red Lane
Thermopolis, WY 82443

RE: Schwalbe #1, Septic Tank/Leach Field, Permit Number 01-428
in Lot 4, Sec. 17, T43N, R94W, Hot Springs County

Dear Mr. Schwalbe:

The above application for coverage under General Permit to Construct, and Install a septic tank/leach field to serve a three bedroom residence in accordance with Chapter 3, Section 7, Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility



JIM GERINGER
GOVERNOR



11-27-01
Barb

Department of Environmental Quality

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WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 26, 2001

John Schwalbe
620 Mondell
Thermopolis, WY 82443

RE: Schwalbe #2, Septic Tank/Leach Field, Permit Number 01-429
in Lot 4, Sec. 17, T43N, R94W, Hot Springs County

Dear Mr. Schwalbe:

The above application for coverage under General Permit to Construct, and Install a septic tank/leach field to serve a three bedroom residence in accordance with Chapter 3, Section 7, Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility

PERMIT TO CONSTRUCT
PWS NUMBER WY5600050

✓ New
— Renewal
Modified

PERMIT NO. 01-430R
SPECIAL CONDITIONS

City of Rock Springs - Lower Edgar Street Water Line Replacement Project

This permit hereby authorizes the applicant:

Green River/Rock Springs/Sweetwater County Joint Powers Water Board
P.O. Box 1299
Green River, WY 82935

to replace 16,100 linear feet of water distribution mains and 1,400 linear feet of sanitary sewer mains according to the procedures and conditions of application number 01-430R. The facility is located in SW1/4 Section 25 and NW1/4 Section 36, T19N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 28, 2005.

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.

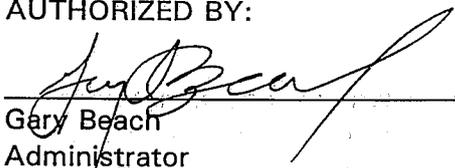
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

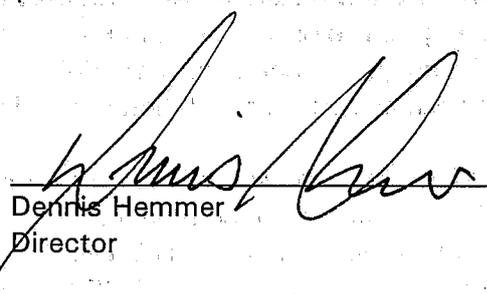
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 11, Chapter 3, 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

3-5-02
Date of Issuance

DHC/mad/2-708-ltr

cc: City of Rock Springs; 212 D Street; Rock Springs, WY 82901
Phil Stump - DEQ/WQD, Cheyenne

STATEMENT OF BASIS

General information.

Permit Number: 01-430R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

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 17, Chapter 3¹.

Not Applicable

VII. 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 17.

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on March 1, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
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AIR QUALITY
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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 20, 2001

ElRay Titensor, Agent
Farmland Reserve Inc.
139 E South Temple, Suite 110
Salt Lake City, UT 84111

RE: Sixth Crossing RV Park - Small Wastewater Treatment Facility & Water Distribution System, Permit Number: 01- 431,(Previous Permit 01-369R) No PWS number assigned, Fremont County, SW 1/4 Section 27, T30N, R95W

Dear Mr. Titensor:

The above application for coverage under General Permits to Construct a public water supply distribution system and a small wastewater treatment facility in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of: a 60-foot water well and water distribution system to serve 10 recreational vehicle sites, a duplex housing unit and a maintenance building; along with three 1000 gallon septic tanks, a 1500 gallon pump vault and a pressure doused mounded leach field and appurtenances, in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, E.I..T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Southwest District Engineer
Water Quality Division

cc: IPS, Cheyenne

Jim O'Connor
Fremont County Planning
450 North 2nd Street, Room 360
Lander, WY 82520

ElRay Titensor, Agent
P.O. Box 648
Afton, WY 83110

encl: General Permit for a Public Water Supply System,
General Permit for a Small Wastewater Treatment Facility



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

NOTIFICATION OF COVERAGE

December 4, 2001

Mr. Brian F. Clerkin, P.E.
Wester - Wetstein & Associates, Inc.
605 Plaza Court (82070)
P.O. Box 29
Laramie, WY 82073

RE: Salt Creek Water Supply Project-Phase 2-, PWS# 5600133 Permit # 01-432

Dear Brian:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by January 1, 2003.

If you have any questions please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes".

Rick J. Estes, P.E.
NE District Senior Environmental Analyst
DEQ/WQD

cc: IPS, Cheyenne



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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NOTIFICATION OF COVERAGE

November 19, 2001

Mr. Herman Noe, Manager of Engineering
Cheyenne Board of Public Utilities
P.O. Box 1469
Cheyenne WY 82003-1469

RE: Cheyenne BOPU Gill Window Water Line Extension, Application No.01-434

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.01-434 in any future correspondence.

Backflow prevention assemblies must be installed on both the water service line and the fire service line in compliance with the Cheyenne Board of Public Utilities cross connection control program.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/mad/12972-ltr

cc: IPS, Cheyenne
Lawrence R. Gallagher, Summit Engineering, LLC
5907 Townsend Place
Cheyenne WY 82009

THE STATE



OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 13, 2001

Hunters Ridge Development
Robert Tarufelli, President
1257 Palisades Way
Rock Springs, WY 82901

RE: Dry Creek Subdivision, Phase 4; Permit Number 01-435; Lot 22, Section 28, T19N, R105W,
Sweetwater County

Dear Mr. Tarufelli:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to an Existing Public Water Supply Distribution System and an Existing Sewage Collection System in accordance with Chapter 3, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Subpart O of the general permit (copies of the general permits were previously sent to your engineer).

If you have any questions, please contact me at 307-332-3144.

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle Conklin".

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne

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

encl: Approved plans and specifications

PERMIT TO CONSTRUCT

— New
— Renewal
 Modified - Change of Owner

PERMIT NO. 01-436
SPECIAL CONDITIONS
REF. # 77-242

North Butte Bunk Trailer

This permit hereby authorizes the applicant:

Power Resources Inc
274 Union Blvd., Suite 310
Lakewood, CO 80228

to assume ownership of the North Butte Bunk Trailer and operate it according to the procedures and conditions set forth in the original permit number 77-242. The facility is located in the Section 24, T44N, R75W in the county of Campbell, 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.

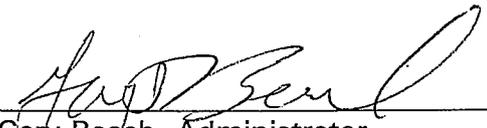
The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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.

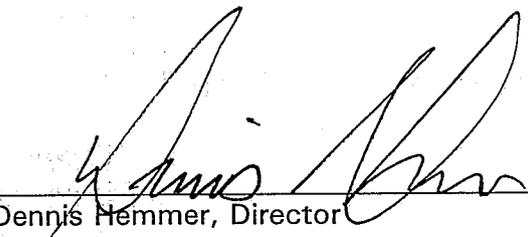
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

11-19-01
Date of Issuance

LRR/mad/12911-ltr

PERMIT TO CONSTRUCT

___ New
___ Renewal
 Modified - Change of Owner

PERMIT NO. 01-437
SPECIAL CONDITIONS
REF. # 80-567

Ruth Mine Evaporation Ponds

This permit hereby authorizes the applicant:

Power Resources Inc
274 Union Blvd., Suite 310
Lakewood, CO 80228

to assume ownership of the Ruth Mine Evaporation Ponds and operate it according to the procedures and conditions set forth in the original permit number 80-567. The facility is located in the Section 13 & 14, T42N, R77W in the county of Johnson, 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.

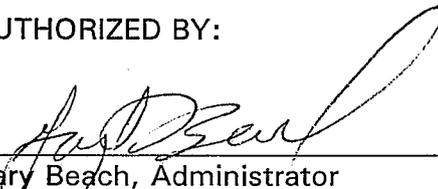
The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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.

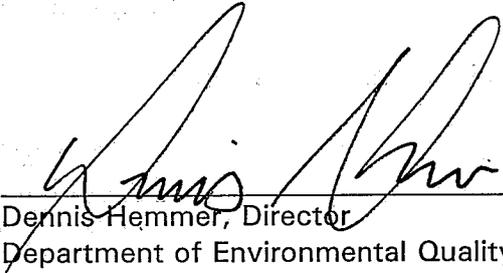
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

11-19-01
Date of Issuance

LRR/mad/12912-ltr

PERMIT TO CONSTRUCT

— New
— Renewal
 Modified - Change of Owner

PERMIT NO. 01-438
SPECIAL CONDITIONS
REF. # 81-608

Ruth ISL Project

This permit hereby authorizes the applicant:

Power Resources Inc
274 Union Blvd., Suite 310
Lakewood, CO 80228

to assume ownership of the Ruth ISL Project and operate it according to the procedures and conditions set forth in the original permit number 81-608. The facility is located in the Section 14, T42N, R77W in the county of Johnson, 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.

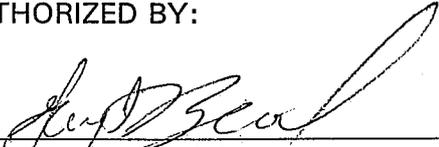
The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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 the activities authorized by this permit.

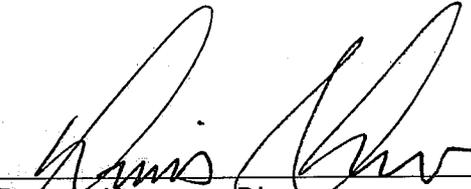
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

11-19-01
Date of Issuance

LRR/mad/12913-ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified - Change of Owner

PERMIT NO. 01-439
SPECIAL CONDITIONS
REF. # 92-106

North Butte Evaporation Ponds 1 & 2

This permit hereby authorizes the applicant:

Power Resources Inc
274 Union Blvd., Suite 310
Lakewood, CO 80228

to assume ownership of the North Butte Evaporation Ponds 1 & 2 and operate it according to the procedures and conditions set forth in the original permit number 92-106. The facility is located in the Section 24, T44N, R76W in the county of Campbell, 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.

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: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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.

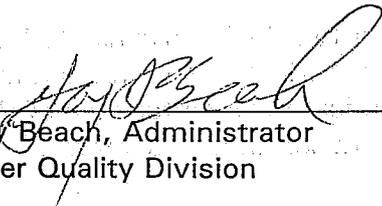
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

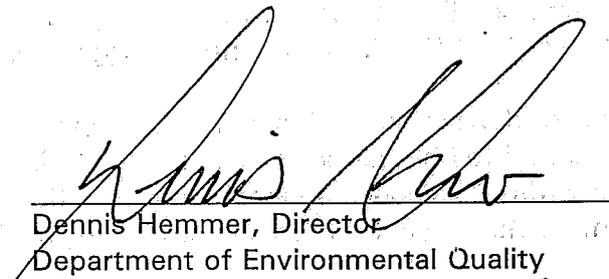
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 2. The results of any analysis completed on the liquid collected from the leak detection system should be submitted to the Water Quality Division within a reasonable time period.
- 2 of 2. The Water Quality Division shall be notified with in 24 hours in the event a leak is confirmed.

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

11-19-01

Date of Issuance

LRR/mad/12914-ltr



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

NOTIFICATION OF COVERAGE

November 13, 2001

Mr. Gordon Taylor
Nelson Engineering dba Grizzly Engineering
P.O. Box 1004
381 N. Main
Buffalo, WY 82834

RE: South Fork Inn Water Line Replacement, Permit # 01-440

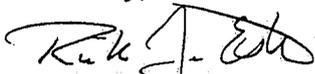
Dear Gordon:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a replacement for a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

It is noted that this replacement water line will include the connection of a bathhouse, lodge, and 6 cabins (Numbers 4-6 and 10-12). As stated in the letter accompanying the permit application future expansion includes cabins 1-3 and 7-9. Additional information is required about the well, quantity and quality, before these or other additional connections are made.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,



Rick J. Estes, P.E.
NE District Senior Environmental Analyst
DEQ/WQD

cc: IPS, Cheyenne



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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NOTIFICATION OF COVERAGE

December 17, 2001

Mr. Bill Mentock, P.E./L.S.
Mentock-Wiley Consultants
1030 N. Main
#2 Taylor Place
Sheridan, WY 82801

RE: Woodrock Estates Subdivision Phase I, Permit # 01-441

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the Town of Dayton Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2006.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,



Rick J. Estes, P.E.
NE District Senior Environmental Analyst
DEQ/WQD

encl: Engineering Design Report, Construction Documents, Letter from Town of Dayton, and
DEQ/WQ General Permit

cc: IPS, Cheyenne
Don Horn - Owner
Bob Wood, Town of Dayton-Mayor



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

November 15, 2001

Mr. Ray Baird
637 W. Sunnyside Lane
Thermopolis, WY 82443

RE: Baird Residence Shop Building, Permit Number #01-442
Hot Springs County

Dear Mr. Baird:

The above application for coverage under General Permit to Construct or Install a septic tank/leach field for the bathroom in a residential shop in accordance with Chapter 3, Section 7 Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

This septic tank/leach field system is for domestic wastewater only. No shop wastes may be discharged into the subsurface disposal system.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Jeff Hermansky
Northwest District Supervising Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility

PERMIT TO CONSTRUCT

New
 Renewal

PERMIT NO. 01-443
SPECIAL CONDITIONS

Little Box Elder Spring Improvements
PWS: 5600137

This permit hereby authorizes the applicant:

City of Douglas
P.O. Box 1010
Douglas WY 82633

to construct, install or modify a free flowing groundwater well to replace existing spring according to the procedures and conditions of the application number 01-443. The facility is located in NW1/4 Section 3 T32N R74W in the county of Converse, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 April 2005.

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 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 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.

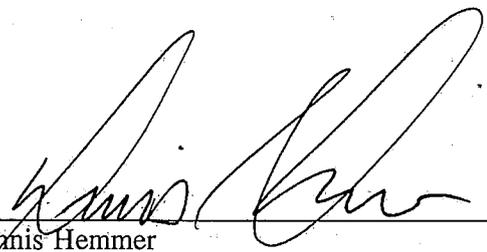
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 The 12 volt lighting system for the well house shall be powered by a 12 volt battery connected to a solar cell powered trickle charger.
- 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 plan 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

4-9-2002

Date of Issuance

LBH/bb/2-1116.ltr

cc: Mike Hand, WWDC, Roy Prior, RUS

STATEMENT OF BASIS

- I. Permit Number: 01-443
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. NO
- B. Chapter XII. YES
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
- NO
- V. 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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on April 3, 2002. 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."

LBH/bb/2-1116.ltr

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

Herschler Building 4 West
Cheyenne, Wyoming 82002

PROJECT: Little Box Elder Spring Improvements, Douglas

ENGINEER: C.E.P.I. Inc.

APPLICANT: City of Douglas

WATER QUALITY DIVISION REFERENCE NUMBER: 01-443

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: November 20, 2001



ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 9 (a)(ii), Chapter 3, 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 said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Chapter 12, Section 9, Source Development, (b) Groundwater, (iii) Well Construction requires several details that the proposed design fails to include.
 - a. (III) Discharge Piping, (1.) Requires a check valve, a pressure gauge, a flow measurement device, and a smooth nosed sampling tap. A request to waive the check valve would be favorably received. A recording flow measurement device, the pressure gauge, and a sampling tap will be required.
 - b. An air release-vacuum relief valve on the discharge line would seem to be necessary.
 - c. A shut-off valve on the discharge line to the transmission line would provide the ability to discharge the well to 100% to waste.
2. The relief discharge line end should be at least two diameters above the rip rap to satisfy the design requirements for an air gap.

3. A section of the existing piping from the spring to the transmission line should be completely removed to prevent use of the existing spring house after the new well comes on line.
4. The plans and specifications (Section 13127) do not include sufficient detail to determine whether the pre-manufactured building will comply with the requirements Chapter 12, Section 12, Pumping Facilities. Although the site does not have electrical service, the building must have drainage, lighting, provisions for ventilation, and should provide for work-over rig access to the well bore. Given that there is no electrical service, why is a high pressure sodium vapor exterior light specified?

LBH/bb/12990.ltr

cc: Mike Hand, WWDC

Roy Prior
USDA/Rural Development
P.O. Box 820
Casper WY 82602

**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

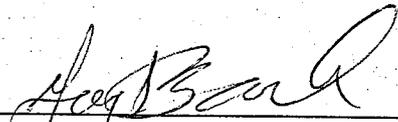
Permit Number: UIC 01-444
Subclass Number: 5E3
WYS-033-087

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: Troll Mobile Home Park
C/o Ucross Foundation
30 Big Red Lane
Clearmont, WY 82835
(307) 737-2291

is authorized to operate the Troll Mobile Home Park Wastewater Facility (WYS 033-087) in the NE¼ SE¼, Section 16, Township 54 North, Range 77 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 01-444 and other conditions of this permit as contained on pages 1 through 10.

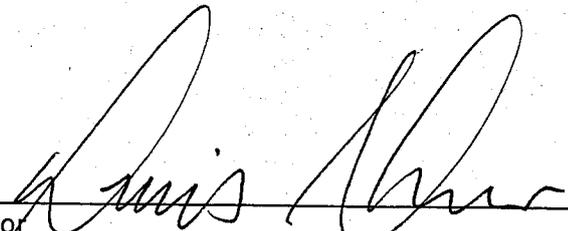
This permit shall become effective on date of issuance.



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

4-29-02

Date



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

4-29-02

Date

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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 Powder River 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 54 North, Range 77 West, 6th Principal Meridian
Section 16: NE ¼ SE ¼

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

Township 54 North, Range 77 West, 6th Principal Meridian
Section 16: SE ¼
Section 15: E ½ SW ¼

B. GROUNDWATER CLASSIFICATION

- The groundwater in the alluvial aquifer along the Powder River is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:

- a. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal; or
- b. The groundwater in this formation may contribute indirectly to a formation which is being used for domestic purposes; 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. Troll Mobile Home Park is authorized to inject 116.7 barrels per day, (4,900 gallons per day) of wastewater as described: Sanitary waste only from a mobile home park. The waste to be disposed of is to be treated first in a septic tanks on the sewer lines ahead of the leachfield. 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. This provision does not preclude the operation of dousing pumps.
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

- Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. Troll Mobile Home Park 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)*
Monitor Well (W) as shown on the Monitor Well Plan	Quarterly	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
The public water supply well for this development	Quarterly	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

*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.

- 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

Troll Mobile Home Park shall monitor the quality of the effluent from the septic tanks at the point after all treatment has occurred on the following schedule. One sample is required for each of the active septic systems. The following parameters shall be analyzed by the listed methods and report semi-annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Semi-annually	EPA Method 350.3	Ammonia as N	100.0

*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 Troll Mobile Home Park 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. Troll Mobile Home Park 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. Troll Mobile Home Park 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. Troll Mobile Home Park 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. Troll Mobile Home Park 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 Troll Mobile Home Park 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. Troll Mobile Home Park 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.
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 Troll Mobile Home Park'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 Troll Mobile Home Park 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 Troll Mobile Home Park 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 Troll Mobile Home Park 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.

4. 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 Troll Mobile Home Park 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 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. Troll Mobile Home Park shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed. Since this is a mounded leachfield, Troll Mobile Home Park shall conduct a visual inspection of the toe of the leachfield structure on a monthly basis to insure that no sanitary waste is found to be surfacing.
2. After the first three years of operation under this permit, the environmental monitoring requirements of this permit shall be reevaluated by the Water Quality Division to determine their effectiveness and the overall necessity for each of the requirements placed on this permit. At that time, Water Quality Division may impose more or less stringent requirements for monitoring and reporting.
3. Troll Mobile Home Park shall notify Bruce Yates, Sheridan County Engineer, 224 South Main, Suite B8E, Sheridan, WY 82801 (307) 672-3426 at least three days in advance of construction to allow him to make an inspection during installation.
4. This is a temporary permit. As soon as sewer service is available within 500 feet of this facility, the entire facility must be tied in to the municipal system. When this has been accomplished, Troll Mobile Home Park shall notify the department in the form of a comprehensive report for an aborted or curtailed operation as required by Section F10 of this permit.

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.

— 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/2-1365.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. Permit Number: 01-444 (Keith and Betty Troll, operators)
- B. Facilities Covered: The Troll Mobile Home Park Wastewater System. Covers a new septic system to discharge into a new large scale leachfield with a capacity of 4,900 gallons per day.
- 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 | D. Chapter 12 | No |
| B. Chapter 9 | No | E. Chapter 13 | No |
| C. Chapter 11 | Yes | 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 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is a new septic system which was required to obtain an individual UIC permit. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 4,900 gallons per 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 December 7, 2001 and ending on January 7, 2002 (30 day notice as required by Chapter 16.) This notice was published in Sheridan 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 April 25, 2002. 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/2-1366.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-445
Reference Permit No. 01-131
*SPECIAL CONDITIONS

BIG HORN MOUNTAIN LODGE WASTEWATER TREATMENT FACILITY

This permit hereby authorizes the applicant:

William F. Cramer
P.O. Box 570
Dayton, WY 82836

to construct, install or modify a wastewater treatment facility and wastewater collection and distribution system according to the procedures and conditions of the application number 01-445. The facility is located in Section 7, T 55 N R 88 W 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 (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: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458 and/or Northeast District Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 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.

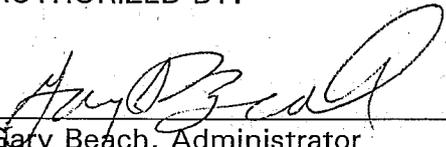
The issuance of this permit does not convey any property rights in either real or personal property or an invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

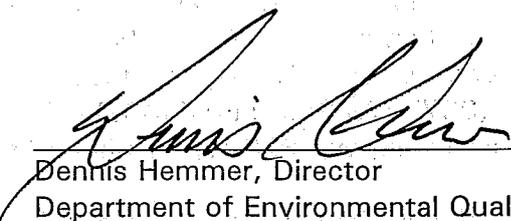
- 1 of 5 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The owner/operator of this facility will comply with the sampling requirements stated in the SOB V. and submit the results to DEQ. The analytical work will be done at an EPA certified lab. If the results indicate that the levels of Nitrates are above the levels required in V. of the SOB then modifications in the operation or in the construction/design of facility will be required of the owner/operator. These modifications must be approved/permitted by DEQ /WQD.
- 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
11-19-01

Date of Issuance



Dennis Hemmer, Director
Department of Environmental Quality

STATEMENT OF BASIS

I. General information.

A. Permit Number: 01-131

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

No

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

Yes

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

No

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

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

Section 9 of Chapter 11 requires manholes to be concrete.

B. Briefly state the basis for the deviation.

* A variance has been requested to allow HDPE manholes. The locations of these manholes have been identified to be set in areas where no vehicular traffic will be allowed. This variance has been granted by DEQ/WQ.

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 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

The level of nitrates in the final lagoon is not known and could not be estimated by the Air O2 Gest Corporation, plant manufacturer. The permittee shall monitor the nitrate level from the wastewater treatment holding tank (WWTHT) effluent once weekly when the tank begins to discharge to pond number 1. This monitoring shall be completed for a period of six (6) weeks. Reports shall be delivered the Northeast District office of DEQ/WQ. This testing and reporting shall establish a base line of nitrate levels produced by the package plant. Following the 6-week period, monitoring shall be completed on a monthly basis (one sample taken from the tank effluent once every 30 days). If these results show nitrate levels at or above 7 mg/l the permittee will make adjustments to the package wastewater treatment plant to reduce the level of nitrates.

Any wastewater showing a nitrate level greater than 7 mg/l shall be pumped to the inlet of the wastewater treatment plant and retreated. The WWTHT effluent shall be tested daily until the nitrate level has been reduced to 5 mg/l or below.

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 Dennis Lamb, Northeast District DEQ/WQD Northeast District Supervisor, and Rick J. Estes, P.E. Northeast Senior Environmental Analyst completed on October 31, 2001. 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."

JDL/RJE/bb/12933.ltr

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



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 18, 2001

David Quian
Melody Ranch Development
4750 South Park Loop Road
Jackson, WY 83001

RE: Melody Ranch Development Residential Unit Two, Forth Filing (RU2-4), Permit Number 01-446; PWS #5601440; Teton County

Dear Mr. Quian:

The above application for coverage under General Permit to Construct or Install 1100 LF of 8-inch sewer main and about 1400 LF of 4-inch water main in accordance with Chapter 3, Section 7, Chapter 11, Part D and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0 of the general permit.

If you have any questions, please contact me at 307-332-3144.

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne

encl: Extension to or Modification of Existing Sewage Collection System
Extension to or Modification of Public Water Supply Distribution

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-447
SPECIAL CONDITIONS

Bridger Valley Raw Water Transmission Line

This permit hereby authorizes the applicant:

Bridger Valley Joint Powers Board
P.O. Box 615
Mountain View, WY 82939

to construct approximately 8,800 lineal feet of 20-inch diameter HDPE raw water transmission line according to the procedures and conditions of application number 01-447. The facility is located in SE1/4 SE1/4 Section 33, W1/2 Section 34 and NW1/4 SE 1/4 Section 27, T15N, R115W in the county of Uinta, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2003.

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.

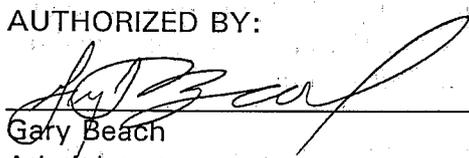
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statement 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.

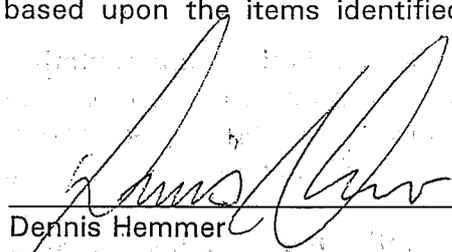
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 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 11, Chapter 3, 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

12-02

Date of Issuance

DHC/mad/13295-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-447

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

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 17, Chapter 3¹.

Not Applicable

VII. 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 17.

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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on December 19, 2001. 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

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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NOTIFICATION OF COVERAGE

December 4, 2001

Mr. Gary Gerhard, Project Manager
City of Torrington
2042 East "A" Street
Torrington WY 82240

RE: Torrington Industrial Park 10 Inch Water Main Extension, Application No.01-448, Goshen County

Dear Mr. Gerhard:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.01-448 in any future correspondence.

As a condition of this notification of coverage, a gate valve must be installed on the 10 inch water line just upstream of the fire hydrant tee shown at approximately Station 6+75.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/mad/13091-ltr

cc: IPS, Cheyenne
Brian R. Sweeney, Sweeney and Associates
90340 Dakota Road
Scottsbluff NE 69361



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

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NOTIFICATION OF COVERAGE

December 17, 2001

Mr. Duane Stolns, Acting City Manager
City of Rawlins
P.O. Box 953
Rawlins WY 82301

RE: Airport Road Sewer Extension, Application No.01-449, Carbon County

Dear Mr. Stolns:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.01-449 in any future correspondence.

This notification of coverage is made contingent upon the agreement of the City of Rawlins to require all abandoned or replaced sewer line and manholes to be completely removed.

If you have any questions, please contact me at 307-777-7088.

Sincerely,

Louis B. Harmon PE-PG
Southeast District Engineer
Water Quality Division

LBH/bb/13260.ltr

cc IPS, Cheyenne

Kent Smith, PMPC Civil Engineers
P.O. Box 370
Saratoga WY 82331



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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March 18, 2002

Sheri L. Nicks
866 Cottonwood Rd.
Guernsey, WY 82214

RE: Leachfield Layout Changes for Permit No. 01-450 Approved

Dear Ms. Nicks:

The proposed changes for your leachfield submitted by your contractor, Kurt Price, for three rows of 57 feet each is hereby approved. This layout will satisfy condition #1 of the NOTIFICATION OF COVERAGE letter dated December 4, 2001.

Upon completion of this construction, please be sure to return the CERTIFICATION OF COMPLETION form included with the December 4th letter. If you should have any further questions, please call me at (307) 777-6183.

Sincerely,

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

RLE/pjb
2-0943-ltr

cc: Kurt Price, KSC Development, P.O. Box 402, Wheatland, WY 82201



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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NOTIFICATION OF COVERAGE

December 4, 2001

Sheri L. Nicks
866 Cottonwood Rd.
Guernsey, Wyoming 82214

RE: Nicks Residential Septic System, Application No. 01-450
Location: NE 1/4, Section 34, Township 27N, Range 67W, Platte County

Dear Ms. Nicks:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. Leachfield Layout Requirement - The two legs of the leachfield shall be of roughly equal length of approximately 89 feet each; not 114 feet and 57 feet as shown. Equal trench lengths are necessary to provide for equal effluent distribution in each trench so that the shorter trench won't become overloaded.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding filling the tank with water during burial and immediately after pumping it out, **must be followed during installation** and clean-outs.

Ms. Nicks
December 4, 2001
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 3, 2003. Please reference Application Number 01-450 in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,



Ronald L. Ewald
Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/bb/13088.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion

cc: IPS, Cheyenne