

# PERMIT TO CONSTRUCT

New  
Renewal

PERMIT NO. 00-201  
SPECIAL CONDITIONS.

Town of Lingle Water Line Replacements  
PWS: 5600030

This permit hereby authorizes the applicant:

Town of Lingle  
P.O. Box 448  
Lingle WY 82223

to construct, install or modify a 8 inch diameter water line to replace existing 6" and 4" water lines, replacement of 5 fire hydrants, and removal of the old water tower from service according to the procedures and conditions of the application number 00-201. The facility is located in SE 1/4 Section 18 T25N R62W in the county of Goshen, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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.

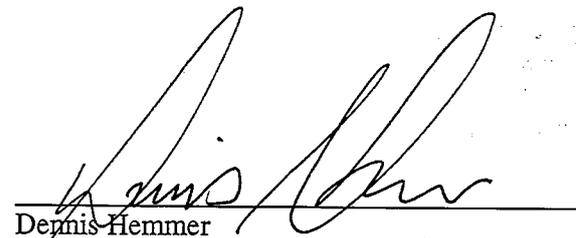
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 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 The order of valve operation for removing the old water tower from the system as specified in Special Provisions Section 04004-1 shall be changed. The isolation valves shall be opened before the shutoff valve to the old water tower is closed. This is necessary to prevent a pressure loss in the lower level zone at the time of changeover.
- 4 of 6 The old water tower shall be physically disconnected from the system by removal of a section of piping or a valve. Allowing the old water tower to remain connected to the system would be a cross connection in violation of Chapter 12, Section 14(i) Cross Connections.
- 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.

5 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

6-8-2000  
\_\_\_\_\_  
Date of Issuance

LBH/bb/01460.ltr

cc: Benchmark of Cheyenne, 1920 Thomas Ave., Suite 620, Cheyenne, WY, 82001

## STATEMENT OF BASIS

Permit Number: 00-201

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. NO

B. Chapter XII. YES

III. Basis for issuing permit.

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

NO

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

NO

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

NO

IV. Facilities not specifically covered by regulations

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

Chapter 12, Section 14(b)(i) requires that normal working pressures in the distribution system shall not be less than 35 psi.

B. Briefly state the basis for the deviation.

The existing system has pressures below 35 psi at static conditions because the water tower is too low to allow maintaining an adequate head on the system. The residual pressures are above 20 psi at all operating conditions, including fire flows. It is anticipated that the next phase of improvements will include raising the water tower to allow maintaining residual pressures above 35 psi.

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

NO

VI. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on June 6, 2000. 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/01460.ltr

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-202  
SPECIAL CONDITIONS

## Calhoun Septic Tank/Leach Field

This permit hereby authorizes the applicant:

Theresa Calhoun  
11820 Milam Road  
Colorado Springs, CO 80908

to construct a septic tank/leach bed to serve a two bedroom residence according to the procedures and conditions of application number 00-202. The facility is located in Sec. 20, T43N, R 95W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

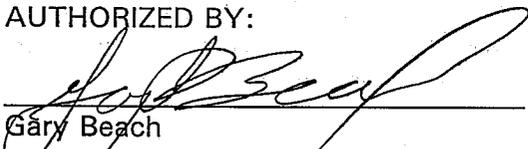
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

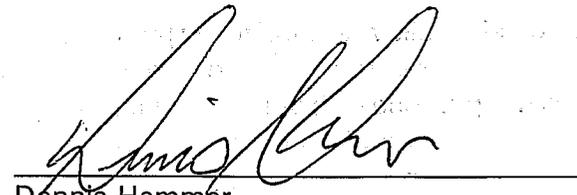
The permittee shall construct and operate the permitted facility in accordance with the statements-representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-12-2000  
Date of Issuance

JH/bp/mad/01492.ltr

cc: Pete's Plumbing & Heating, P.O. Box 1248, Thermopolis, WY 82443

## STATEMENT OF BASIS

General information.

Permit Number: 00-202

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.

No

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.

Yes

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 XI, Part D, Sections 38 and 41, includes sizing for trench, bed, and seepage pit systems. Infiltrators are new technology not included in the regulations.

B. Briefly state the basis for the deviation.

Research data provides sizing criteria found to be acceptable.

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

13.41.2 This policy is the acceptable criteria for sizing leach fields using standard chamber units.

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

VI. Documentation of Statement of Basis.

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

#### 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 Jeff Hermansky, Northwest District Supervising Engineer, and completed on June 8, 2000. 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."

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

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-203  
SPECIAL CONDITIONS

### Clear Well Ultrasonic Depth Measurement System PWS #WY5600056

This permit hereby authorizes the applicant:

Town of Thermopolis  
P. O. Box 603  
Thermopolis, Wyoming 82443

to install an ultrasonic clear well depth measurement system according to the procedures and conditions of application number 00-203. The facility is located in SW1/4 Sec. 1, T42N, R95W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

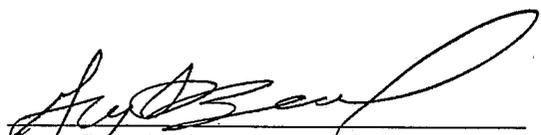
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

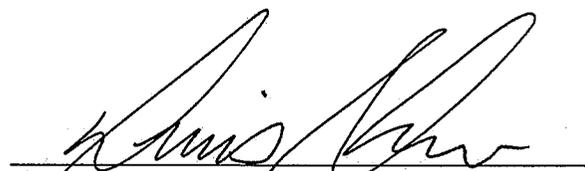
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-21-2000  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 00-203

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.

N/A

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

N/A

VI. Documentation of Statement of Basis.

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

## 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 Jeff Hermansky, Northwest District Supervisor, and completed on June 16, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/01558.ltr



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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July 12, 2002

Mr. Scott Darby  
P.O. Box 2456  
Cody, WY 82414

**Subject: Application for Permit to Construct No. 00-204 Returned Without Action  
Iron Springs Campground**

Dear Mr. Darby:

Your application for a permit to construct No. 00-204 has been inactive for more than six months. Consequently, the application with all submitted documentation is being returned without action. Should you wish to proceed with the proposed project, a new application with the necessary supporting documentation as required by Chapters 3, 11, and 12 of the Water Quality Division Rules and Regulations must be submitted.

A permit to construct has not been authorized and no construction of water or waste water facilities subject to permitting requirements should have been initiated or completed. If you have any questions, please contact Jeff Hermansky at Wyoming DEQ/WQD, 250 Lincoln Street, Suite 200, Lander, Wyoming, 82520.

Sincerely,

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

cc: Jeff Hermansky  
Wyoming DEQ/WQD  
250 Lincoln Street, Suite 200  
Lander, Wyoming, 82520

LH/bv/2-2296m.ltr

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Iron Springs Campground

ENGINEER: Holm, Blough, and Company

APPLICANT: Scott Darby

WATER QUALITY DIVISION REFERENCE NUMBER: 00-204

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: July 26, 2000



**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. This review will discuss the water system in paragraph 2 and the waste water system in paragraph 3. Problems that affect both systems will appear in both paragraphs.
2. Chapter 12 of the Wyoming Water Quality Division Rules and Regulations establishes standards for construction of public water supplies.
  - a. Section 6 requires that an engineering design report be prepared. The engineering design report provided does not contain adequate detail. Additional detail needs to be provided about the construction of existing facilities, wells, and distribution systems. The water supply to the office and any rental units will be considered to be part of the public water supply and must be constructed and operated to public water supply standards. If there are no interconnections to the permanent residences on site, those systems will not be considered part of the public water supply.

- b. Section 7 requires plans and specifications. Only minimal specifications are included on the face of the plans. Additional specifications shall be necessary. The following deficiencies must be addressed:
- i. The water-sewer line crossings are not discussed. The water lines will be buried deeper than the sewer lines. Any time sewer lines cross over water lines, provisions to prevent cross contamination must be taken.
  - ii. Inadequate information is provided about the structural features, floor drainage, and piping in the control room and storage tank area.
  - iii. Inadequate information is provided about the equipment to be used, including the storage tanks, the UV disinfection unit, and piping specifications.
  - iv. Requirements for testing and disinfection of the completed system, including all distribution piping, are not discussed.
  - v. The projected 100 year flood line should be identified.
  - vi. All electrical work should be required to comply with the appropriate codes.
  - vii. Flow metering, with totalizers is required.
  - viii. Sample taps are required.
  - ix. Lighting and ventilation of the control room and storage tank area is required.
  - x. Cold weather protection methods shall be discussed.
  - xi. A commitment to provide an operation and maintenance manual before the facility is placed into service is required.
  - xii. Providing backflow prevention at the storage tank facility provides very little benefit. Each service line to a camping space should be provided with backflow prevention. Most mobile camping units have self contained water supplies with the ability to create a backflow into the campground distribution system. The shower houses and laundry facilities should each have FCCC approved double check backflow prevention. Although not required by regulation, an expansion tank should be provided in each facility protected by a double check to prevent damage from thermal expansion.
  - xiii. Commercial grades of pipe may be allowed for the distribution system but specifications should be provided to allow determination that the grade specified is appropriate for the application.

July 26, 2000

Page 3

3. Chapter 11 establishes design standards for various types of wastewater systems. The treatment works must be designed under the provisions of Part B, not using the Part D worksheet that was designed for a small on-site waste stabilization pond that is serving one residence and a guest house. Wastewater lagoons designed under Part B must complete a Chapter 3, Section 17 groundwater investigation or be of a type of construction that will not allow a discharge to the groundwater. All clay or soil lined lagoons are considered to have a discharge to the groundwater. The design report should address in more detail the final disposition of the influent volume of wastewater.
  - a. The distribution system appears to be properly designed, but specifications and testing requirements for completed work need to be provided.
  - b. The water-sewer line crossings are not discussed. The water lines will be buried deeper than the sewer lines. Any time sewer lines cross over water lines, provisions to prevent cross contamination must be taken.
  - c. A commitment to provide an operation and maintenance manual before the facility is placed into service is required.
4. The completed facility will be considered a non-community transient public water supply by the U.S. Environmental Protection Agency. As the Environmental Protection Agency has the primary responsibility for enforcement of the Safe Drinking Water Act in Wyoming, the campground must register with the EPA as a public water supply. The point of contact is Maureen Doughtie at 1 800 227 8917 extension 6262.

LBH/mad/01917-ltr

cc: Jeff Hermansky, Larry Robinson

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

(X) New  
( ) Modified

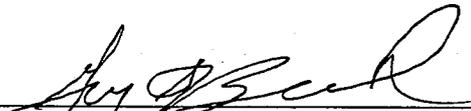
Permit Number: UIC 00-205  
Subclass Number: 5E3

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations, Chapter 3 (March 28, 1988), and Chapter 16 (April, 1998).

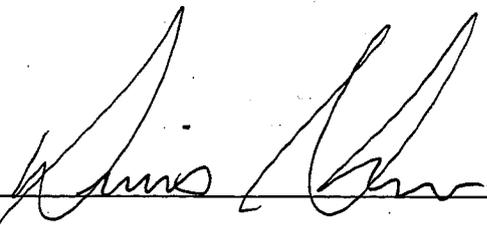
Applicant: Frontier Correctional  
C/O John Harrison, President  
P.O. Box 693  
Cheyenne, WY 82003  
(307) 632-9096

is authorized to operate the Frontier Correctional Wastewater Facility (UIC Facility WYS 021-054) in the SW¼, Section 22, Township 14 North, Range 65 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 00-205 and requirements and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.

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

7/28/00  
\_\_\_\_\_  
Date

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

7-28-00  
\_\_\_\_\_  
Date

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**A. DISCHARGE ZONE AND AREA OF REVIEW**

**Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject into the Ogallala Aquifer from zero to 50 feet below the ground surface.

**Area of Review**

The facility authorized by this permit is located in:

Township 14 North, Range 65 West, 6th Principal Meridian  
Section 22: SW¼

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

Township 14 North, Range 65 West, 6th Principal Meridian  
Section 21: NE¼, SE¼  
Section 22: All  
Section 27: NW¼, NE¼  
Section 28: NE¼

**B. GROUNDWATER CLASSIFICATION**

The groundwater in the Ogallala Aquifer is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

- a. The groundwater in this formation meets all of the quality standards set forth in Chapter 8 for class I water; and
- b. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal;

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**

Frontier Correctional is authorized to inject 229 barrels per day, (9,600 gallons per day) of wastewater as described: Sanitary waste only from a privately run youth detention center. Frontier Correctional is authorized to inject at a pressure of no more than 10 psi as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.

**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.

In the event that additional facilities are constructed that add to the demand on this septic system, additional capacity will be required for the septic system. Any such expansion shall be reported to the DEQ in the form of a modified permit application showing the required additional drainfield capacity. Modifications within the subdivision which do not add to the total flow to the septic system may be made without modifying this permit.

### **D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUNDWATERS OF THE STATE**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. Frontier Correctional shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.
4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
The downgradient monitor well shown on Sheets 2 and 3 of the final plan.	Quarterly	EPA 200 Series Methods	Cadmium	.010
			Chromium	.050
			Lead	.050
		EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0

\*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 there is no water present in this monitor well, then Frontier Correctional shall monitor for the presence of water on a quarterly basis. In the event that any of the above UCL's are exceeded, the Frontier Correctional shall immediately sample all domestic use wells within the facility for Total Coliform Bacteria.

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**

Frontier Correctional shall monitor the quality of the effluent on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
May and September each year	EPA 200 Series Methods	Cadmium	.010
		Chromium	.050
		Lead	.050
	EPA Method 420.1	Total Phenols	.250
	EPA Method 350.3	Ammonia as N	75.0
	EPA Method 624	Purgeable Aromatic Hydrocarbons	Federal Drinking Water MCL's for individual compounds

\*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 violation of this permit and shall require corrective action. In the event that any contaminant is found

to exceed the above UCL's the Frontier Correctional 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 well if not already sampled for. Frontier Correctional shall sample the downgradient well within 30 days of the date that he becomes aware of any exceedance of the above UCL's. 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. Frontier Correctional 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. Frontier Correctional shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. Frontier Correctional shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time Frontier Correctional becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
  - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

A written submission shall be provided within 5 days of the time Frontier Correctional 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. Frontier Correctional 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 Frontier Correctional 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. Frontier Correctional 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) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
  - a. Well construction is complete and Frontier Correctional has submitted notice of completion of construction to the administrator,
  - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or Frontier Correctional has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
  - c. Frontier Correctional has submitted, and the Water Quality Division has approved, an Operation and Maintenance Manual for both the septic system and the public water system.
9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
  - a. Any permit exceedances within the previous year.
  - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.
  - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

## **G. GENERAL 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 Frontier Correctional '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.
6. The filing of a request by Frontier Correctional 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.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Frontier Correctional 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.

#### **H. DUTIES OF Frontier Correctional**

It is a duty of Frontier Correctional 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 Frontier Correctional activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

## **I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:**

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 the permit. In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on sheet 2 of the plans to be installed, so long as the construction specifications remain the same. The Frontier Correctional shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.

2. The Frontier Correctional shall notify the Laramie County Health Department, Division of Environmental Health, 100 Central Avenue, Cheyenne, WY 82007 and (307) 366-4090 at least three days prior to installing the septic system to arrange for an on-site inspection of the facility.

## **J. SIGNATORIES REQUIREMENT**

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

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

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

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

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

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

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

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

RFL/mad/01923-ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 00-205

B. Facilities Covered: The Frontier Correctional Septic System. Covers a large scale sanitary septic system with a capacity of 9,900 gallons per day, sewer lines to serve that facility, septic tanks, and a leachfield to reach that capacity.

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

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

A. Chapter 8            Yes

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 III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17.

Applicable. This is a new leachfield to serve a privately operated youth detention facility being constructed now. A groundwater review has been completed in accordance with Section 17. This modification provides for a flow capacity to 9,900 gallons per day. Design flow rate, percolation rates, loading rates, septic tank size, and grease trap size have all been checked and found to be in compliance with Chapter 11 standards.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting June 26, 2000 and ending on July 26, 2000. (30 day notice as required by Chapter 16.) This notice was published in the Cheyenne Eagle Tribune on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on June 19, 2000. 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."

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

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Frontier Correctional Center - Public Water Supply System

ENGINEER: Joseph E. Kub  
Kub Engineers  
6118 Yellowstone Road  
Cheyenne, Wyoming 82009  
Ph: 637-7149  
FAX: 637-8558

APPLICANT: Frontier Correctional Systems  
Attn. John Harrison, President  
322 W 17<sup>th</sup> St.  
P.O. Box 693  
Cheyenne, Wyoming 82003

WATER QUALITY DIVISION REFERENCE NUMBER: 00-206

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

DATE OF REVIEW: October 24, 2000

**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, CONCERNS, AND QUESTIONS:**

1. Design Flow Questions - The figure used for the domestic portion of the design flow was 100 gpd per resident (not accounting for the 30+ staff) based on sewage design flows. However, Chapter 12 requires 125 gpd per capita average design flow and 340 gpd per capita maximum daily demand. Secondly, your design flows included summer irrigation

demands on the potable wells. Could the irrigation demands be met by a separate well not connected to the potable water system? And third, your design flows include 388 gpm of fire flow for a 30 minute duration. The State Fire Marshall's office indicates that they have a minimum 2 hour duration supply requirement. These discrepancies could drastically raise the required minimum design flow and/or storage requirements.

2. Potable Supply Well Capacity - The submittal indicates that the two supply wells can only produce 30 and 40 gpm respectively and this is without proper yield and drawdown tests. The long term sustainable yield of these two wells may even be less than 70 gpm. Additionally, with the potential increased design demands from item 1 above, these wells may not be adequate. Therefore, before final approval of this project can be granted, yield and drawdown tests in compliance with Chapter 12, Section 9(b)(ii) on page 16 must be conducted and the results must confirm that an adequate sustainable water supply is available. If not, options to provide adequate water supplies will need to be examined.
3. System Pressure Analysis - The system pressure analysis submitted is incomplete and insufficient. First, the locations referred to in the printouts (location 1 & 2) are not identified. Secondly, the pressures at the far ends of the two long dead end lines need to be included in the analysis. Please indicate on the plan view where locations 1 and 2 are as well as any other locations used in the expanded analysis.
4. Backflow Protection Required on the Fire Sprinkler System - The plans do not indicate any backflow protection on the fire sprinkler line. The fire sprinkler line is required to have backflow protection. Therefore, the type of device to be used, make and model, and whether it is USC-FCCC approved, need to be indicated.
5. Well Details - More details of the wells are needed, such as:
  - Upper terminal well construction including details of pitless adaptor and installation.
  - Well pump details (type, size, make & model, etc.), discharge piping details (including locations of control valves, pressure gauge, flow measurement, and sampling taps), and other appurtenances.
  - Casing details such as type of material? Glued or threaded or other assembly method? ID and OD? Etc. Provide verification (from manufacturer or other source) that the casing as constructed can support the 500 feet of stringer.
  - Any other pertinent details such as well head protection measures etc.
6. Disinfection - Chapter 12, Section 10(k)(ii)(B) page 39 requires that "For plants treating groundwater, provisions shall be made for applying disinfectant to a point in the finished water supply line prior to any ... user." This means that the disinfection system needs

to be in place so that it is ready to go if and when the well water no longer meets EPA minimum standards. As long as the water is "good" you don't have to disinfect; but the equipment does need to be in place.

7. Back-Up Power Supply - What type and size of back-up power supply is planned? Also, will there be a fuel supply tank and how big will it be? The system must be big enough to supply 66 hp for the pump station pumps, plus the hp for the two well pumps, plus any other necessary power requirements for the facility in an emergency situation, plus a little extra for a safety factor.
8. Operation and Maintenance Manual - An O&M manual needs to be submitted and approved before the water system is placed into service. The O&M manual does not need to be submitted to obtain the "Permit To Construct." However, there will be a permit condition requiring that the O&M Manual be approved before the system goes into service. The O&M Manual should cover all aspects of the system such as:
  - The O&M of the wells,
  - The O&M of the package pump station,
  - The O&M of the disinfection system,
  - The backflow protection device on the fire line,
  - The O&M and periodic testing of the back-up power system, and
  - Any other appropriate system components.

The O&M Manual should also contain a list of important phone numbers such as:

- Names and phone numbers of the system operators,
- The facility manager and several assistants,
- The Fire Department, and
- Any other important emergency contacts.

This page should be updated any time this information changes.

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-206  
SPECIAL CONDITIONS

Frontier Correctional Center - Public Water Supply System  
PWS # Not Assigned Yet

This permit hereby authorizes the applicant:

Frontier Correctional Systems  
Attn. John Harrison, President  
322 W. 17th St.  
P.O. Box 693  
Cheyenne, Wyoming 82003

to construct, and install a stand alone public water supply systems with multiple supply wells and storage according to the procedures and conditions of the application number 00-206. The facility is located in the SW 1/4 of Section 22, T14N, R65W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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

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

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

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

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

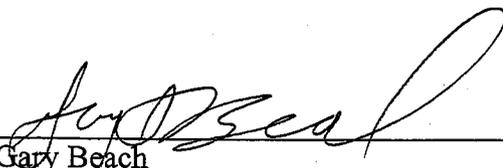
- 1 of 6. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 6. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with 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. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit;  
or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 6. As-Built Drawings Required - As-built drawings showing the final layout, including the location and type of irrigation backflow prevention device installed, shall be submitted with the CERTIFICATION OF COMPLETION FORM.
- 5 of 6. Submittals Required Before the Facility is Placed into Service - Before the facility is placed into service (ie - before any residents arrive) the following items must be submitted for **review and approval**:
  - a. An Operation and Maintenance Manual covering all aspects of the water supply system.
  - b. The Yield and Drawdown test results for both wells.
  - c. Certification from the contractor and/or manufacturer that the well casing and standpipe assembly methods will support the 500 feet of pipe, OR

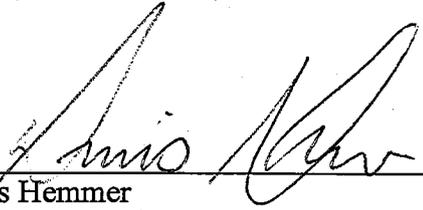
Provide a video of the full length of the interior of the well casing.

This condition will not be considered to be completed and satisfied until written approval from the Water Quality Division for all three items is obtained.

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

11-15-00  
\_\_\_\_\_  
Date of Issuance

RLE/mad/02862.ltr

cc: Laramie County Health Department, Environmental Health Division

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 00-206

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

A. Chapter 11. No

B. Chapter 12. Yes

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

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

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

- VI. Deleted

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on November 13, 2000. 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."

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

REVIEW OF O&M MANUAL & YIELD/DRAWDOWN TEST RESULTS

by

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Frontier Correctional Center - Public Water Supply System  
O&M Manual and Yield/Drawdown Tests Review Comments

ENGINEER: Joseph E. Kub  
Kub Engineers  
6118 Yellowstone Road  
Cheyenne, Wyoming 82009  
Ph: 637-7149  
FAX: 637-8558

APPLICANT: Frontier Correctional Systems  
Attn. John Harrison, President  
322 W 17<sup>th</sup> St.  
P.O. Box 693  
Cheyenne, Wyoming 82003

WATER QUALITY DIVISION REFERENCE NUMBER: 00-206

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

DATE OF REVIEW: January 25, 2001

**ACTION:** NOT AUTHORIZED FOR OCCUPANCY. In accordance with Condition 5 of the Permit To Construct # 00-206, issued on November 15, 2001; this facility is not authorized to be placed into service because the O&M manual and yield/drawdown tests have not yet been approved. Please refer to the review comments below.

**COMMENTS, CONCERNS, AND QUESTIONS:**

O&M Manual - Taking into account the fact that Mr. Turk will be the Maintenance and Operations Supervisor, the O&M manual still needs some overview treatment of the entire system as a whole which is customized for this particular facility. Although it is very good to have all of the manufacturer's O&M manuals and technical specifications in one place, a collection of O&M manuals for individual system components does not constitute a "facility" O&M manual. The O&M manual really needs to contain some overall system O&M materials that someone besides Mr. Turk could quickly reference and understand should Mr. Turk not be available. What is needed is customized system information such as:

1. A simplified conceptual one page or double page(11" \* 17") schematic of the system and all of the components.
2. Start up and shut down sequencing instructions. This could also include instructions on what other parts of the system may need to be shut down when a particular component needs to be down for repairs or maintenance; and what order the components should be shut down or restarted in.
3. A listing of the types of inspections and maintenance that needs to be done on the various system components and the frequency needed such as daily, weekly, monthly, quarterly, annually, or at specific usage points such as a certain number of operational hours, etc.
4. Develop inspection and maintenance checkoff sheets for the various system components so that at a quick glance it is easy to tell if the inspections and maintenance have been done and what problems were found and noted. These checkoff sheets can be developed at a later date as the staff becomes more familiar with the systems and need not be included with the O&M manual initially.

The general overview system wide items could be added at the beginning of the first submittal to create a very useable, operator friendly, "facility" O&M Manual.

Yield and Drawdown Tests Results and Implications - The yield and drawdown test results submitted for the two supply wells indicate sustainable flow rates of 17gpm for the south well and 27gpm for the north well, for a total of 44gpm. This is quite a bit less than the 70gpm (40 + 30) that the design of the system was based on. Therefore, a reevaluation of the system design load requirements (i.e. - domestic + fire + irrigation for both average and peak conditions) using the 44gpm figure needs to be completed.

Additionally, one other question arises from the review of the test results concerning the north well. On page 2/4 the report states that the stabilized flow rate is 27gpm. However, on page 4/4 the well appears to have been retested and the report states that this time the well stabilized at about 17 - 18gpm. Which flow rate is the correct sustainable rate - 17 or 27gpm? If the correct value is only 17gpm then the total flow rate of 44gpm mentioned above would only be 34gpm, or not even half of the original design flow. Please clarify this discrepancy.

# LAND APPLICATION PERMIT

New  
Renewal  
Modified

PERMIT NO. 00-207  
SPECIAL CONDITIONS

## SCHABOT ROAD APPLICATION

This permit hereby authorizes the applicant:

Ron Schabot  
P.O. Box 118  
Rozet, WY 82727

to land apply waste crude oil according to the procedures and conditions of the application number 98-389. The location of the application is in Section 10 of Township 50 North Range 70 West in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2000.

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

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

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

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

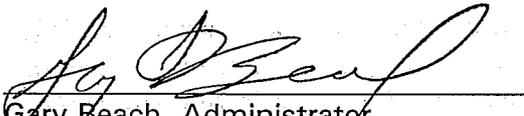
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

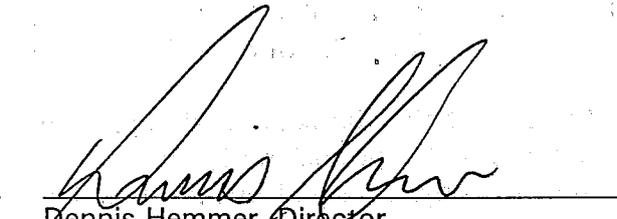
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 9. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD NE District Office, 1043 Coffeen Avenue, Suite D, Sheridan Wyoming, 82801, Telephone (307) 672-6457, FAX (307) 674-6050.
- 2 of 9. The permittee shall provide immediate oral and/or written notice to the NE District Office in accordance with the provisions of Section 11 of Chapter 3 of the Wyoming Water Quality Rules and Regulations (WWQRR) of any changes or modifications to the approved permit package.
- 3 of 9. The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the NE District Office on the attached Certification of Completion form.
- 4 of 9. The permittee shall submit a contour map depicting only those sections of road that actually received waste crude oil within sixty (60) days of the project completion to the NE District Office.
- 5 of 9. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 6 of 9. The waste crude oil shall be applied uniformly. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist.
- 7 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 8 of 9. The waste crude oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 9 of 9. Any waste crude oil application after November 1, 2000 must be re-permitted.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach, Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer, Director  
Department of Environmental Quality

6-16-00  
\_\_\_\_\_  
Date of Issuance

DRM/dm: June 14, 2000

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 00-207

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

A. Chapter 11 No

B. Chapter 12 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

There are no numeric standards or criteria in Chapter 11 for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.

B. Briefly state the basis for the deviation.

Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.

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

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

- 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.)

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the waste crude oil onto the roadbed. Repeated applications of waste crude oil on the same sections of road will be monitored by roadbed analyses.

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, WWQRR. This review was performed by Don McKenzie, NE Water & Wastewater Program Principal and completed on June 14, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/01516.ltr

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

## LAND APPLICATION PERMIT

New  
Renewal  
Modified

PERMIT NO. 00-208R  
**SPECIAL CONDITIONS**  
REF/PERMIT # 98-346

### Star Valley Cheese

This permit hereby authorizes the applicant:

Star Valley Cheese Corporation  
P.O. Box346  
Thayne, WY 83127

to land apply cheese whey according to the procedures and conditions of application number 00-208R. The application site is located in T34N, R118W, and T34N, R119W (upon properties owned by or contracted for application use by Star Valley Cheese Corp.) in the county of Lincoln, in the State of Wyoming. All construction, installation or modification allowed by this permit shall be completed by June 1, 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 standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

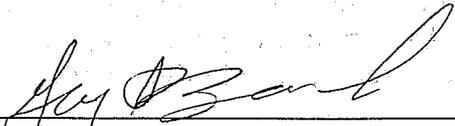
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

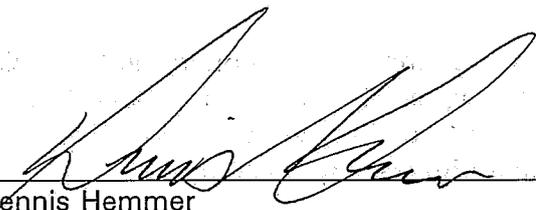
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 6 The permittee shall provide immediate oral and/or written notice to the SW District, State of Wyoming, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package
- 2 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 3 of 6 The permittee shall keep records of land applications of whey, enter into landowner agreements for the application of whey, and conduct soil sampling and analyses to determine background and post application soil nutrient levels as provided for in the Comprehensive Nutrient Management Plan submitted for the project. Records and test results shall be submitted at the end of each calendar year to the following address: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183.
- 4 of 6 The whey shall be applied at rates that avoid excessive runoff of the whey from the ground surface or percolation of the nutrients below the root zone. The maximum application rate shall be 1 inch per application (27,140 gallons per acre). No more than 4 inches total may be applied to the same area per year. Whey may not be applied to any areas where the depth to groundwater is less than 6 feet.
- 5 of 6 Land application of whey shall be done as described in the Comprehensive Nutrient Management Plan to prevent odor and vector problems, and shall be applied in a manner to prevent pollution of surface or groundwater. Land application shall not be done within 100 feet of any streams, or on slopes that will allow the whey to run into streams, lakes or other surface waters.
- 6 of 6 This Permit to Construct is being limited to a period not exceeding two (2) years because the nutrient management plan uses an agronomic application rate determined only from a nitrogen balance. During this permit period a revised comprehensive nutrient management plan that balances nutrients, including phosphorus (based on new NRCS methodology using a phosphorus index) may be prepared. At the expiration of this permit, a new permit for the land application of whey will be issued only if this revised comprehensive nutrient management plan, based on an agronomic balance for phosphates, is submitted as part of that permit application.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-6-01  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 00-208R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III<sup>1</sup>.

Applicable

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

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

Not Applicable

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

- 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:

Land application of whey is to be made only in areas that are a minimum of 6 feet above the seasonally high groundwater. Application is to be made at yearly agronomic rates determined from the Comprehensive Nutrient Management Plan developed for this project. The whey will be applied at a rate for each application that will prevent the percolation of nutrients below the root zone.

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

Not Applicable

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

Not Applicable

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle H. Conklin, Southwest District Engineering Supervisor, and completed on May 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."

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-209  
SPECIAL CONDITIONS

## Horseshoe Bend, Bighorn Canyon National Recreation Area Wastewater Lagoon System

This permit hereby authorizes the applicant:

Bighorn Canyon National Recreation Area  
P.O. Box 7458  
Yellowtail MT 59035

to construct, install or modify a resized and membrane lined cell in an existing wastewater lagoon according to the procedures and conditions of the application number 00-209. The facility is located in Section 35 T58N R95W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of five years from the date of issuance of this permit.

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

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

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and 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.

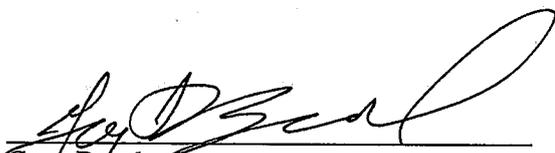
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

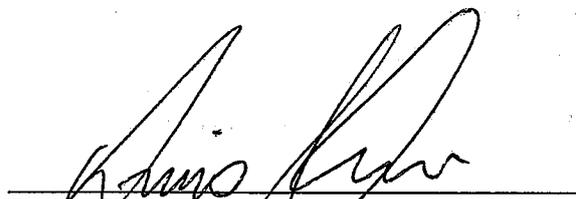
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 notify the DEQ/WQD Northwest District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Northwest 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-31-2000  
\_\_\_\_\_  
Date of Issuance

LBH/mad/01921-ltr

cc: Jeff Hermansky

STATEMENT OF BASIS

- I. Permit Number: 00-209
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. YES
- B. Chapter XII. 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.
- YES
- V. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.
- Facility will not allow a discharge to groundwater. Briefly describe: The receiving lagoon will be lined with an impermeable synthetic liner that complies with the requirements of Chapter 11. The impermeable liner will be installed in an existing lagoon without significant disturbance of the existing earthen liner.
- VI. Documentation of Statement of Basis.
- The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on July 26, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

## PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 00-210  
SPECIAL CONDITIONS

### Antelope Drive Water Main Replacement

PWS # WY 5600047

This permit hereby authorizes the applicant:

City of Riverton  
816 N. Federal Boulevard  
Riverton, WY 82501

to construct about 690 LF of 8-inch AWWA C900 PVC water main and appurtenances according to the procedures and conditions of application number 00-210. The facility is located in NE1/4 Sec. 27, T1N, R4E, Wind River Meridian in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

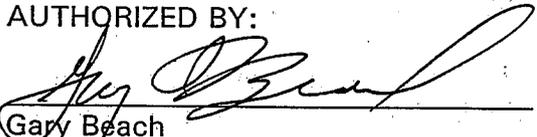
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

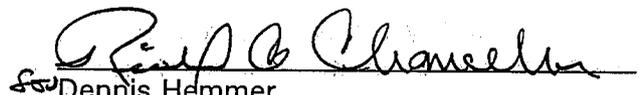
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
Gary Beach  
Administrator  
Water Quality Division

  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-13-2000  
Date of Issuance

JCH/mad/01788.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 00-210

### 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.

N/A

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

N/A

VI. Documentation of Statement of Basis.

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

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 Jeff Hermansky, Northwest District Supervisor, and completed on July 12, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-211R  
SPECIAL CONDITIONS  
REF/PERMIT NO. 98-433

Lot 1, Block 4, Lot 6, Block 5 Skyline Plaza Addition, Laramie Water Line and Sewer Line Extensions  
PWS: 5600029

This permit hereby authorizes the applicant:

Paul or Kerry Greaser  
407 Garfield Street  
Laramie WY 82070

to construct, install or modify water line and sewer line extensions according to the procedures and conditions of the application number 00-211R. The facility is located in SW 1/4 Sec. 4 T15N R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

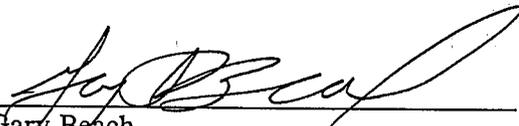
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

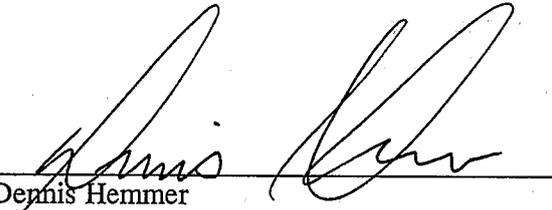
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

8-1-00  
\_\_\_\_\_  
Date of Issuance

LBH/bb/01962.ltr

cc: City of Laramie Public Works

## STATEMENT OF BASIS

Permit Number: 00-211R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

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 Chris B. Harmon, Southeast District Engineering Supervisor, and completed on July 31, 2000. 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/01962.ltr

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Lot 1, Block 4; Lot 6, Block 5 Skyline Plaza Addition to the City of Laramie

ENGINEER: Coffey and Associates, LLC

APPLICANT: Paul or Kerry Greaser

WATER QUALITY DIVISION REFERENCE NUMBER: 00-211

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: July 13, 2000



**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 water line extension must terminate with a flushing device capable of providing at least 2.5 fps water flow velocity in accordance with Chapter 12, Section 14(b). The request for variance is denied.
2. Please replace the short segment of 6" diameter water main from the cross in 8<sup>th</sup> Street to the start of this project with 8" diameter pipe or a justification endorsed by the City for leaving the 6" diameter water line in place.
3. Please provide a letter from the City that the additional water and wastewater treatment demands are acceptable.

LBH/bb/01801.ltr

cc: Wes Bressler and Bob Juve at City of Laramie, P.O. Office Box C, Laramie, WY 82073

Reviewed by Lou Harmon, Phone 307-777-7088, email [lharmo@state.wy.us](mailto:lharmo@state.wy.us), FAX 307-777-5973

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-212  
SPECIAL CONDITIONS

## DETWEILER RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Greg Detweiler  
PO Box 191  
Beulah, WY 82712

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 00-212. The facility is located in the NE/4 OF of Section 24 of T53N R61W in the county of Crook, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: 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.

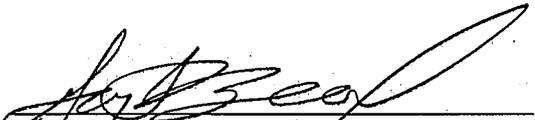
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

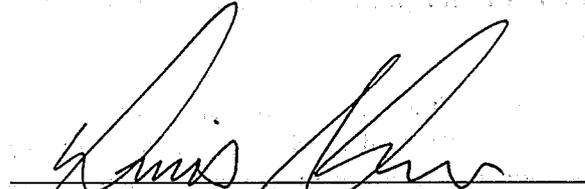
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 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 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 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

16-16-00  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Dennis Hemmer, Director  
Department of Environmental Quality

JDL/mad/01526.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 00-212

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (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 DEQ/WQD-SPO Senior Analyst, and completed on June 15, 2000. 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."

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

# PERMIT TO CONSTRUCT

New  
— Renewal  
Modified

PERMIT NO. 00-213  
SPECIAL CONDITIONS  
REF/PERMIT NO. 86-281 & 96-476

## Rainbow Valley Lodge

This permit hereby authorizes the applicant:

Brent Gates  
P.O. Box 135 - 75 Rainbow Valley Rd.  
Centennial, Wyoming 82055

to construct and install a new domestic waste multiple unit business septic system with a chamber type bed leachfield, and to modify an existing septic system (permit # 86-281) according to the procedures and conditions of the application number 00-213. The facility is located in the NW 1/4 of Section 34, T16N, R78W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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.

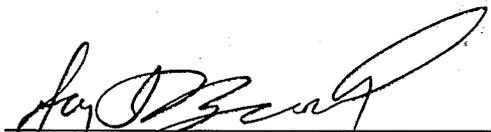
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

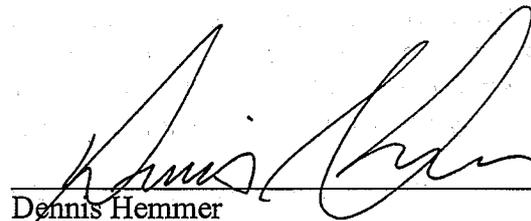
The permittee shall construct and operate the permitted facility in accordance with the statements, representation, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 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 DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-26-2000  
\_\_\_\_\_  
Date of Issuance

RLE/bb/01605.ltr  
cc: Carbon County Planner/Sanitarian

STATEMENT OF BASIS

I. General information.

A. Permit Number: 00-213                      Reference: 86-281 & 96-476

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

A. Chapter 11.                      Yes

B. Chapter 12.                      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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on June 22, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/01605.ltr

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

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-214  
SPECIAL CONDITIONS

## Bruce Cook Residential Septic System - Ryan Park

This permit hereby authorizes the applicant:

Bruce & Phyllis Cook  
609 Walnut Street  
Windsor, Colorado 80550

to construct and install a residential septic system with an at grade mounded leachfield and an insulated septic tank according to the procedures and conditions of the application number 00-214. The facility is located in the SW 1/4 of Section 28, T16N, R81W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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

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

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

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

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

- 1 of 7. 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 7. The applicant will provide immediate oral and/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 7. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit, or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 7. **Leach Field Trench Depths Restricted** - Because of locally shallow groundwater depths (approximately 4 to 4.5 feet), **the leach trenches shall not be made more than 6 to 8 inches deep** - just enough to remove the roots of the plants and even out the trench bottoms. Six(6) inches of washed rock shall then be placed in the trench and the perforated pipe placed on top of the rock. More rock shall then be added to cover the pipe by at least two(2) inches, then a layer of untreated building paper or straw, followed by at least two(2) feet of cover soil. This will create a mound approximately 2 ½ to 3 feet high. Enough cover soil shall be placed to protect the system from freezing.
- 5 of 7. **Septic Tank Freeze Protection Required** - Because the septic tank will have to be very near to the natural ground surface in order to accommodate the shallow leach trenches described above, the septic tank will have to be protected from freezing. The tank shall be protected on all four sides (to within one foot of the bottom of the tank) and the top (including the manhole covers) by gluing rigid foam insulation (recommended for contact with the soil) to the tank. The insulation shall have a minimum "R" value of at least:

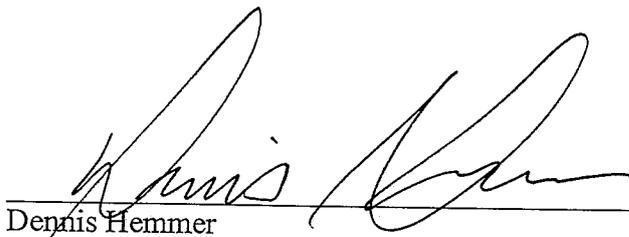
$$"R" = 5 + [1.25 * (Local\ elevation(ft)/1000 - 4.0) ]$$

For the Ryan Park area (elevation 8300 feet) this works out to a minimum "R" value of 10.5. Additionally, several feet of cover soil should then be mounded up over the septic tank as needed to protect against the local winter conditions. Note - insulation is not required on the bottom of the tank.

- 6 of 7. Inspection Required - Before the final cover soil is applied, the WQD shall be notified to perform an inspection. The top 1 foot of the septic tank should be exposed (including the sides of the tank with insulation in place), and the trench construction should be viewable. Contact Ron Ewald at least two days before the inspection is needed at (307) 777-6183.
- 7 of 7. 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

6-26-2000  
\_\_\_\_\_  
Date of Issuance

RLE/bb/01593.ltr

cc: Carbon County Planner/Sanitarian

STATEMENT OF BASIS

I. General information.

A. Permit Number: 00-214

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

A. Chapter 11. Yes

B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on June 22, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/01593.ltr

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

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

( ) New

Permit Number: UIC 00-215

(X) Modified

Reference: UIC 98-227 UIC 97-069

Subclass Number: 5E3

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

Applicant: Mormon Handcart Visitor's Center  
47600 West Highway 220  
Alcova, Wyoming 82620  
(307) 328-2953

is authorized to operate the Mormon Handcart Visitor Center Wastewater Facility in the SE ¼ NW ¼ and also in the NE ¼ SW ¼, Section 35, Township 29 North, Range 87 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 97-069 as modified by application 98-227 and application 00-215 and requirements and other conditions as found on pages 1 through 10 of this permit.

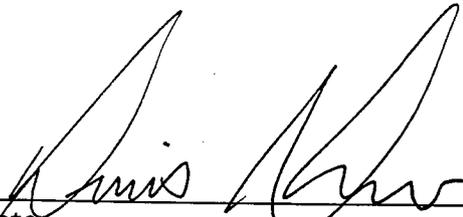
is permit shall become effective on date of issuance.

  
\_\_\_\_\_

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

6/26/00  
\_\_\_\_\_

Date

  
\_\_\_\_\_

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

6-26-00  
\_\_\_\_\_

Date

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### A. DISCHARGE ZONE AND AREA OF REVIEW

#### **Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject into the alluvial aquifer along the Sweetwater River which is found at this location, and may be affected from zero to 25 feet below the ground surface.

#### **Area of Review:**

The facility authorized by this permit is located in:

Township 29 North, Range 87 West, 6th Principal Meridian

Section 35: SE  $\frac{1}{4}$  NW  $\frac{1}{4}$

Section 35: NE  $\frac{1}{4}$  SW  $\frac{1}{4}$

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

Township 29 North, Range 87 West, 6th Principal Meridian

Section 35: S  $\frac{1}{2}$  N  $\frac{1}{2}$ , N  $\frac{1}{2}$  S  $\frac{1}{2}$

## B. GROUNDWATER CLASSIFICATION

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

- a. The groundwater in this formation meets all of the quality standards set forth in Chapter VIII for class I water;
- and
- b. The groundwater in this formation is presently used for domestic purposes.

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

## C. AUTHORIZED OPERATIONS

The permittee is authorized to inject 76.2 barrels per day, (3,200 gallons per day) of Sanitary waste only from a visitor center, 29.5 barrels per day, (1,200 gallons per day) of Sanitary waste only from four duplex housing units, and 7.1 barrels per day, (300 gallons per day) of Sanitary waste only from a second housing unit containing two one bedroom apartments. The permittee is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield.

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

## D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUNDWATERS OF THE STATE

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

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

4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
The two downgradient monitor wells of the following: MW-1, MW-2, MW-3	Semi-Annually	EPA 200 Series Methods	Lead	0.07
		EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0

\*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. pH is always expressed in standard units and conductivity is expressed in mmhos/meter or umhos/cm. Prior to taking the above samples, the permittee shall monitor the static water level in all wells to determine which wells are the downgradient wells. The results of those measurements shall be reported along with the sampling results.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any of the above UCL's are exceeded, the permittee shall immediately sample all three wells for Total Coliform Bacteria. 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

The permittee shall monitor the quality of the injected fluid from both the old septic tank on the visitor's center and the new septic tank which serves the four duplex units on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Semi-Annually in May and October	EPA 200 Series Methods	Lead	.070
	EPA Method 420.1	Total Phenols	.250
	EPA Method 350.3	Ammonia as N	50.0

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

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's the permittee 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. The permittee shall sample the downgradient wells within 30 days of the date that he becomes aware of any exceedance of the above UCL's. After the first year 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 year of operation, approve a more or less stringent monitoring schedule.

## F. RECORDS AND REPORTS

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. The permittee shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.

4. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
  - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

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

5. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When the permittee becomes aware that it failed to submit any relevant fact in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified 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) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
  - a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator,
  - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the

administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and

9. The semi-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 six months.
  - 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. Semi-annual reports are due in the Cheyenne office of the Water Quality Division no later than July 1 and 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

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

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

Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.

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

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

Any permit noncompliance constitutes a violation of the permit.

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

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

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

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

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

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

## H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permittee activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and

4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

## I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY

In the event that sewage is found to be surfacing from any of the leachfields covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on the plan sheet included with the application to be installed, so long as the construction specifications remain the same. The permittee shall notify the department, and replace the leachfield within 90 days of determining that the primary leachfield has failed.

Prior to installing the leachfield covered by this permit, the Mormon Handcart Visitor's Center shall notify the Natrona County Health Department, 1200 East 3<sup>rd</sup> Street, Casper, WY 82601-2990 (307) 235-9340, at least three days in advance to schedule an inspection of the construction. Construction shall not be covered until Natrona County has had an opportunity to inspect.

## J. SIGNATORIES REQUIREMENT

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

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

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

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

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

1. The authorization is made in writing by one of the described principals;

2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
3. The written authorization is submitted to the administrator.

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

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

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

RL/mad/01621.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 00-215

B. Facilities Covered: The Mormon Handcart Visitor's Center Septic System. This permit covers a large scale sanitary septic system with a capacity of 3,200 gallons per day, branching sewer lines to serve that facility, new septic tanks and grease traps, and a leachfield to provide for that capacity. This permit also covers a 1,200 gallon per day septic system serving four duplexes which are within the same five acre area. Permit 00-215 is a modification of previous permits to add a 300 gallon per day septic system within the same area already covered by permit UIC 98-227.

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 15, Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small

wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is a modification of an existing permitted system to add an additional leachfield within the same five acre area. A groundwater review has been completed in accordance with Section 17. This modification provides for a total flow capacity to 4,700 gallons permit day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice was not done for this minor modification of existing permit UIC 98-227 based on the fact that the only modifications made are to the construction specifications, the total flow capacity and to modify monitoring requirements in accordance with the language of the old permit.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on June 23, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-216  
SPECIAL CONDITIONS

### Silver Spur Land & Cattle, LLC - Shop House Septic System

This permit hereby authorizes the applicant:

Silver Spur Land & Cattle Company, LLC  
Attn. Thad W. York, GM  
P.O. Box 714  
Encampment, Wyoming 82325

to construct and install a residential septic system with a chamber type leachfield according to the procedures and conditions of the application number 00-216. The facility is located in the NE1/4 SE1/4 of Section 06, T15N, R83W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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

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

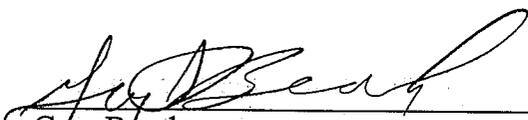
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

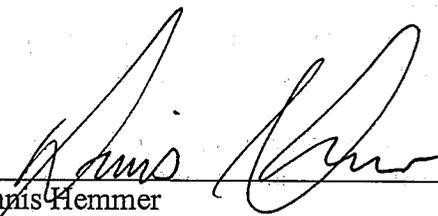
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 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 DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-26-2000  
\_\_\_\_\_  
Date of Issuance

RLE/mad 01590.ltr  
cc: Carbon County Planner/Sanitarian

## STATEMENT OF BASIS

- General information.
- A. Permit Number: 00-216
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11. Yes
- B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
NOT Applicable
- B. Briefly state the basis for the deviation.  
NOT Applicable
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).  
NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on June 21, 2000. 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."

---

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

## PERMIT TO CONSTRUCT

✓ New  
— Renewal  
Modified

PERMIT NO. 00-218R  
SPECIAL CONDITIONS

### Quammen Septic Tank, Constructed Wetland, and Non-Discharging Pond

This permit hereby authorizes the applicant:

Anette Quammen  
P. O. Box 94  
Otto, WY 82434

to construct a septic tank, constructed wetland and non-discharging pond to serve a 3 bedroom residence according to the procedures and conditions of application number 00-218R. The facility is located in SW1/4 Sec. 10, T51N, R95W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

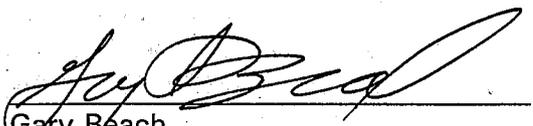
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

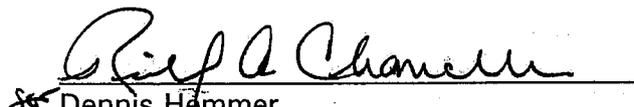
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 A clean wetland vegetation root stock must be planted in the Spring of 2001 before emergence. The root stock must be planted 6 inches below the surface of the gravel and the water elevation in the wetland must be adjusted to the same 6 inch depth.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
Gary Beach  
Administrator  
Water Quality Division

  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-21-00  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 00-218 R

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.

N/A

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

N/A

VI. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor and completed on July 14, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/01817.ltr

# PERMIT TO CONSTRUCT

✓  
New  
Renewal  
Modified

PERMIT NO. 00-220  
SPECIAL CONDITIONS

## BUCKSKIN MINE WATER SYSTEM MODIFICATIONS PWS # WY5600818P

This permit hereby authorizes the applicant:

Ken Bennedick  
Buckskin Mine, P.O. Box 3027  
Gillette, WY 82717

to construct, install or modify a water distribution system according to the procedures and conditions of the application numbers 00-220. The facility is located in the NE/4 of the NE/4 of Section 5 of T51N R72W in the county of Campbell, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

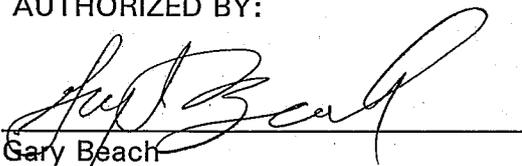
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

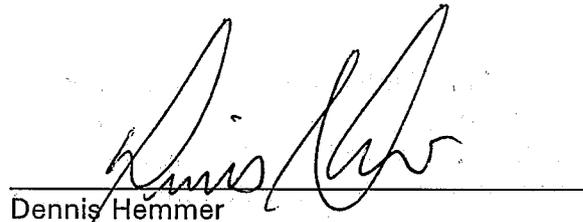
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 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 Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach  
Administrator  
Water Quality Division



Dennis Hemmer  
Director  
Department of Environmental Quality

7-11-2000  
Date of Issuance

DRM/mad/01749.ltr

Enclosures: Construction Notice Post Card, Certificate of Completion and Statement of Basis

xc: John Galbreath, WWC, 1849 Terra Avenue, Sheridan, 82801

Matt Zahn, Campbell County Public Works Department, 500 S. Gillette Av., Gillette, 82716

## STATEMENT OF BASIS

General information.

A. Permit Number: 00-220

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

A. Chapter 11      No

B. Chapter 12      Yes

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

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

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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.)

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Don McKenzie, NE Water & Wastewater Section Program Principal, and completed on July 10, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

Y New  
— Renewal  
Modified

PERMIT NO. 00-221  
SPECIAL CONDITIONS

## Bokor Septic Tank/ Leach Field

This permit hereby authorizes the applicant:

Christopher E. Bokor  
2215 Cumorah Way #8  
Green River, WY 82935

to construct a septic tank/leach field to serve a three (3) bedroom residence according to the procedures and conditions of application number 00-221. The facility is located in Lot 1, Longwell Subdivision, Sec. 5, T43N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervising Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

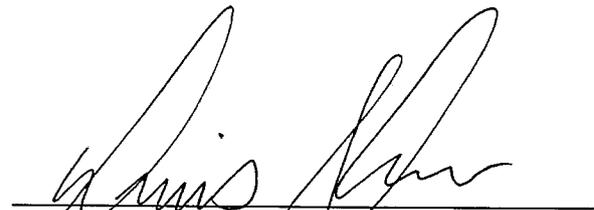
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-21-2000  
\_\_\_\_\_  
Date of Issuance

JH/mad/01532.ltr

cc: Hot Springs County

## STATEMENT OF BASIS

### General information.

Permit Number: 00-221

### 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. N/A

### V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervising Engineer, and completed on June 15, 2000. 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."

## ROAD APPLICATION PERMIT

New  
 Renewal  
 Modified

PERMIT NO. 00-222  
SPECIAL CONDITIONS

### Lost Cabin Gas Plant Train 3

This permit hereby authorizes the applicant:

Burlington Resources  
P. O. Box 51810  
Midland, TX 79710

to road apply or use as compaction water, wastewater from the NPDES Storage Ponds, and to road apply magnesium chloride for dust control according to the procedures and conditions of application number 00-222. The application sites are located in Sections 9, 10, 11, T38N, R90W in the county of Fremont, in the State of Wyoming. This permit shall be effective for five (5) years.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

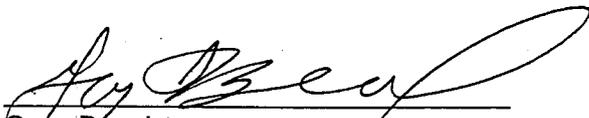
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

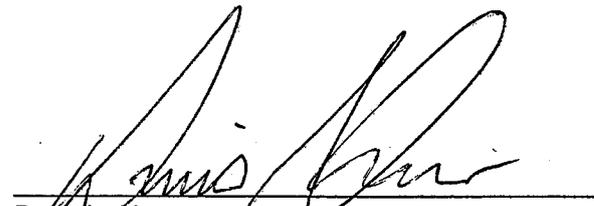
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 7 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: Northwest District Supervisor , State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307) 332-3183.
- 2 of 7 The permittee will provide immediate oral and/or written notice to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 7 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the attached Certification of Completion form, the following information:
- A. Date that the road application was completed; and
  - B. Certification the road application was done in accordance with the terms and conditions of the permit; or
  - C. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received wastewater or magnesium chloride.
- 4 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 7 The wastewater or magnesium chloride shall be applied uniformly and incorporated into the roadbed or soils to be compacted. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Wastewater or magnesium chloride shall not be applied during the period from November 1 to April 10.
- 6 of 7 The application road slope shall not exceed eight percent (8%) for vehicular application.

7 of 7 Only the roads designated in this permit are authorized for application of the wastewater or magnesium chloride. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD. The wastewater used for compaction can be used anywhere on the construction site.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-31-2000  
\_\_\_\_\_  
Date of Issuance

CH/mad/01928-ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 00-222

### II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

### III. Basis for issuing permit.

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

No

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

No

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

No

### IV. Facilities not specifically covered by regulations.

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

There are not numeric standards or criteria in Chapter XI for road or land application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed modified or operated.

B. Briefly state the basis for the deviation.

Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.

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

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria

for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

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

Applicable

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

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the wastewater or magnesium chloride onto the roadbed or by using only sufficient wastewater to bring soils to be compacted to within optimum moisture range.

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

---

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

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

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on July 26, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

— New  
Renewal

PERMIT NO. 00-223  
SPECIAL CONDITIONS

## Snowy Range Addition to Laramie Water Line Extension

PWS: 5600029

This permit hereby authorizes the applicant:

B-Hive Inc.  
101 McConnell Street  
Laramie WY 82070

to construct, install or modify a 756 feet of 8" diameter water line, valves and fittings according to the procedures and conditions of the application number 00-223. The facility is located in NE 1/4 Section 6 T15N R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

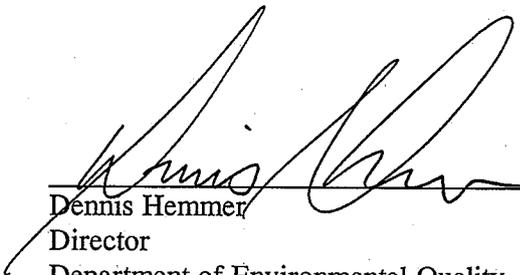
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

8-1-00  
\_\_\_\_\_  
Date of Issuance

LBH/bb/01963.ltr

cc: City of Laramie Public Works

## STATEMENT OF BASIS

I. Permit Number: 00-223

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 July 31, 2000. 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/01963.ltr

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Snowy Range Addition to Laramie, Water and Sewer Main Extensions

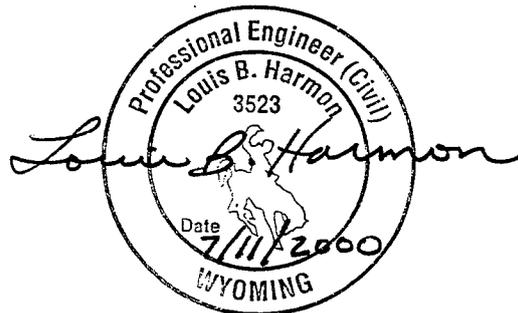
ENGINEER: Coffey and Associates, LLC

APPLICANT: B-Hive Inc.

WATER QUALITY DIVISION REFERENCE NUMBER: 00-223

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: July 13, 2000



**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. Please verify the flow testing done at the intersection of Franklin and Lincoln Street and provide the results of flow testing of the hydrant at Buchanan and Franklin. This information will be accepted in lieu of a design report with hydraulic analysis as required by Section 6 of Chapter 12.
2. The water line extensions must terminate with a flushing device capable of providing at least 2.5 fps water flow velocity in accordance with Chapter 12, Section 14(b). The request for variance is denied.
3. Please replace the cross in the intersection of Lincoln and Franklin with an 8" diameter cross and continue with 8" diameter pipe or provide a justification endorsed by the City for leaving the 6" diameter water line stubs in place.
4. Please consider adding a valve on the water line in Buchanan Street located adjacent to the cross in Franklin Street.
5. Please provide a letter from the City that the additional water and wastewater treatment demands are acceptable

LBH/bb/01802.ltr

cc: Wes Bressler and Bob Juve at City of Laramie, P.O. Office Box C, Laramie, WY 82073

Reviewed by Lou Harmon, Phone 307-777-7088, email [lharmo@state.wy.us](mailto:lharmo@state.wy.us), FAX 307-777-5973

## PERMIT TO CONSTRUCT

X New  
— Renewal  
— Modified

PERMIT NO. 00-224R  
SPECIAL CONDITIONS

### Bill Marchione 16-L-13 Septic System

This permit hereby authorizes the applicant:

William Marchione, Jr.  
P.O. Box 605  
Kemmerer, WY 83101

to construct a septic tank and leach bed septic system for a 3 bedroom home according to the procedures and conditions of application number 00-224R. The facility is located in SE1/4 Section 22, T21N, R116W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

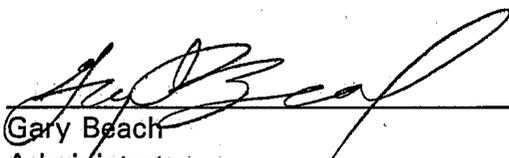
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

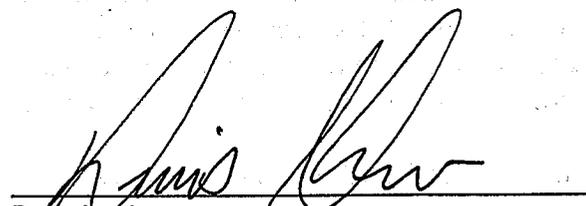
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and this permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

7-6-00  
\_\_\_\_\_  
Date of Issuance

DHC/mad/01679.ltr

cc: Town of Kemmerer; Attn: Andy Kasehagen; 220 Hwy. 233; Kemmerer, WY 83101

STATEMENT OF BASIS

I. General information.

Permit Number: 00-224R

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 3<sup>1</sup>.

Not Applicable

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on June 26, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New  
Renewal

PERMIT NO. 00-225  
SPECIAL CONDITIONS

## Douglas 2000 LaPrele Drive Sewer Extension

This permit hereby authorizes the applicant:

City of Douglas  
P.O. Box 1030  
Douglas WY 82633

to construct, install or modify an extension of an existing sanitary sewer 88 ft to a new manhole according to the procedures and conditions of the application number 00-225. The facility is located in SW 1/4 Section 8 T32N R71W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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.

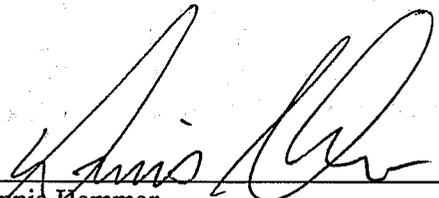
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-11-2000  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

Permit Number: 00-225

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

B. Chapter XII. 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.

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 Chris B. Harmon, Southeast District Engineering Supervisor, and completed on July 10, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-226  
SPECIAL CONDITIONS

## Edwards Ranch Septic Tank/Leach Field

This permit hereby authorizes the applicant:

David Edwards  
P.O. Box 15  
Emblem, WY 82422

to construct a septic tank/leach field to serve a two (2) bedroom trailer according to the procedures and conditions of application number 00-226. The facility is located in SE1/4 Sec.8, T52N, R95W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervising Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

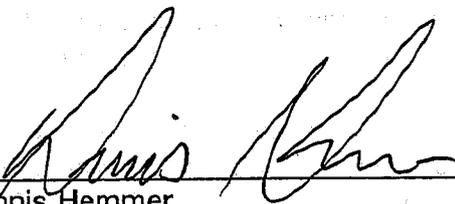
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-26-2000  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

I. General information.

Permit Number: 00-226

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. N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervising Engineer, and completed on June 21, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

✓  
—  
New  
Renewal  
Modified

PERMIT NO. 00-227  
SPECIAL CONDITIONS

## WHITTED RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Dave Whitted  
P. O. Box 262  
Beulah, WY 82712

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 00-227. The facility is located in the SW/4 of the NE/4 Section 30 of T53N R60W in the county of Crook, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

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

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

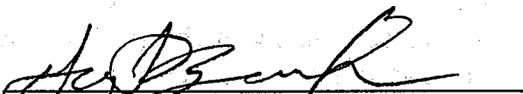
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

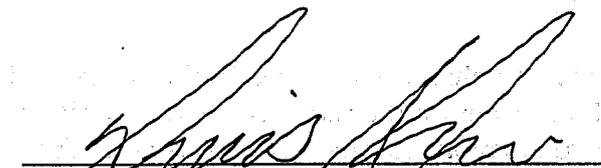
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 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 Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator, Gary Beach  
Water Quality Division

  
\_\_\_\_\_  
Director, Dennis Hemmer  
Department of Environmental Quality

6-26-2000  
\_\_\_\_\_  
Date of Issuance

DRM/mad/01614.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 00-227
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11. Yes
- B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
N/A
- B. Briefly state the basis for the deviation.  
N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).  
N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Donald R. McKenzie, NE Water & Wastewater Section Program Principal, and completed on June 23, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

51933.DOC

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

# PERMIT TO CONSTRUCT

—  
New  
Renewal  
Modified

PERMIT NO. 00-228  
SPECIAL CONDITIONS

## Linda Perry Small Wastewater Facility

This permit hereby authorizes the applicant:

Linda F. Perry  
P.O. Box 212  
Rawlins, Wyoming 82301

to construct and install a residential septic system with a bed leachfield according to the procedures and conditions of the application number 00-228. The facility is located in Section 24, T21N, R88W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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

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

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

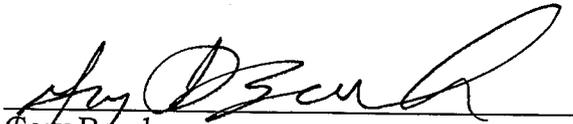
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

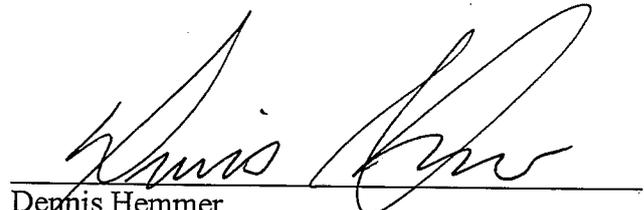
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 7. 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 7. The applicant will provide immediate oral and/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 7. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 7. Leachfield Piping - The tail ends of the 4 leachfield distribution lines shall be connected by a header pipe to ensure adequate distribution of the effluent throughout the leachfield.
- 5 of 7. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the manufacturers **instructions** regarding filling the tank with water during burial and immediately after pumping it out, **must be followed** during installation.

- of 7. Septic Tank Riser Requirements - Either a 6 inch diameter clean-out riser or the manway from each compartment of the tank must be extended to the ground surface.
- 7 of 7. 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

6-26-2000  
\_\_\_\_\_  
Date of Issuance

RLE/mad/01615.ltr

cc: Carbon County Planner/Sanitarian

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 00-228
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11. Yes
- B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
NOT Applicable
- B. Briefly state the basis for the deviation.  
NOT Applicable
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).  
NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

- VI. Deleted

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on June 23, 2000. 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."

---

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

# PERMIT TO CONSTRUCT

New  
— Renewal

PERMIT NO. 00-229R  
SPECIAL CONDITIONS

Lot 2, Block 1, Spaces 27-35, Prairie's Edge Second Addition to the City of Laramie  
PWS: 5600029

This permit hereby authorizes the applicant:

B-Hive Inc.  
101 McConnell  
Laramie WY 82070

to construct, install or modify 700 ft of 8" diameter PVC sewer main and 240 ft of 10" diameter PVC water main according to the procedures and conditions of the application number 00-229R. The facility is located in NW 1/4 Section 28 T16N R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

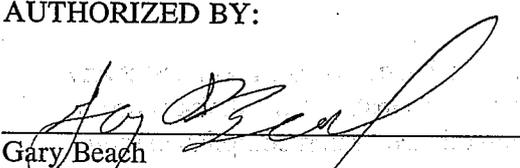
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

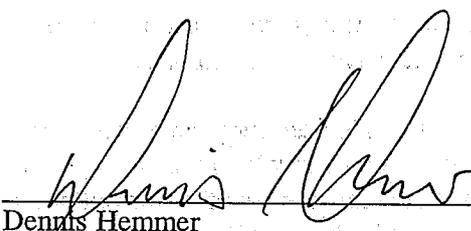
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 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 5 This permit is only for Spaces 27-35, Lot 2 of Block 1, Prairie's Edge Second Addition to the City of Laramie.
- 4 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

9-6-00  
Date of Issuance

LBH/mad/02254-ltr

cc: City of Laramie Engineer  
P.O. Box C  
Laramie WY 82070

## STATEMENT OF BASIS

Permit Number: 00-229R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

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 J. Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 5, 2000. 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."

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Lot 2, Block 1, Spaces 27-35, Prairie's Edge Second Addition to Laramie

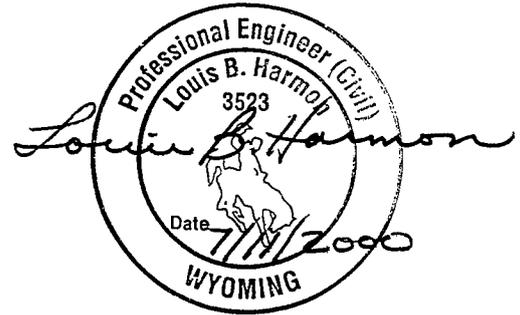
ENGINEER: Coffey and Associates, LLC

APPLICANT: B-Hive Inc.

WATER QUALITY DIVISION REFERENCE NUMBER: 00-229

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: July 13, 2000



**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. This area is on relatively steeply sloping terrain at an elevation near the upper limits of the safe operating pressures of the pressure zone it is located in. The design report should include detailed pressure analysis and flow modeling based on current actual flow testing and pressure monitoring of the existing distribution system surrounding the project area.
2. The water line extensions must terminate with a flushing device capable of providing at least 2.5 fps water flow velocity in accordance with Chapter 12, Section 14(b). The request for variance is denied.
3. Provisions shall be made to protect the water lines from the sewer lines that cross over them or within 18" below.
4. A copy of the agreement between the City and the Developer for maintenance of the water and sewer lines shall be provided.
5. Please provide a letter from the City that the additional water and wastewater treatment demands are acceptable.

LBH/bb/01803.ltr

cc: Wes Bressler and Bob Juve at City of Laramie, P.O. Office Box C, Laramie, WY 82073

Reviewed by Lou Harmon, Phone 307-777-7088, email [lharmo@state.wy.us](mailto:lharmo@state.wy.us), FAX 307-777-5973

THE STATE



OF WYOMING



**M 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

October 27, 2000

Wyoming Public Works Council  
P. O. Box 32  
Cheyenne, Wyoming 82003

RE: Wyoming Public Works Standard Specifications, DEQ/WQD Ref. No. 00-230R

Dear Council Members:

This office has completed a review of the sections of the 2000 Edition of the Wyoming Public Works Standard Specifications that are covered by the Department of Environmental Quality/Water Quality Division Rules and Regulations. The review included:

- SECTION 02220 - TRENCH EXCAVATION;
- SECTION 02225 - TRENCH BACKFILL;
- SECTION 02226 - BACKFILLING FOR APPURTENANCES;
- SECTION 02570 - ADJUSTING STREET FIXTURES;
- SECTION 02645 - FIRE HYDRANTS;
- SECTION 02665 - WATER DISTRIBUTION AND TRANSMISSION SYSTEMS;
- SECTION 02670 - HYDROSTATIC TESTING;
- SECTION 02675 - DISINFECTION;
- SECTION 02700 - SANITARY SEWER SYSTEMS and
- SECTION 02896 - PIPELINE INSULATION

Also reviewed were the standard drawings referenced in these sections.

The sections listed and the referenced standard drawings are in compliance with the Water Quality Rules and Regulations or approved Policies, and are hereby authorized. Applications for construction permits need only refer to these specifications on the plan sheets to become the specifications of record for the project. It remains the engineer's responsibility to address areas not covered by these specifications in the project special provisions.

Sincerely,

Gary Beach  
Administrator

GB/JCH/jm

AUTHORIZED BY _____	
Water Quality Rules and Regulations, Chapter III	
Director Department of Environmental Quality	
PERMIT NO.	00-230R
DATE	10/27/00
BY	<i>Jeff Hermansky</i>



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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November 1, 2000

Wyoming Public Works Council  
P. O. Box 32  
Cheyenne, Wyoming 82003

RE: Wyoming Public Works Standard Specifications, DEQ/WQD Ref. No. 00-230R

Dear Council Members:

This office has completed a review of the sections of the 2000 Edition of the Wyoming Public Works Standard Specifications that are covered by the Department of Environmental Quality/Water Quality Division Rules and Regulations. The review included:

- SECTION 02220 - TRENCH EXCAVATION;
- SECTION 02225 - TRENCH BACKFILL;
- SECTION 02226 - BACKFILLING FOR APPURTENANCES;
- SECTION 02570 - ADJUSTING STREET FIXTURES;
- SECTION 02645 - FIRE HYDRANTS;
- SECTION 02665 - WATER DISTRIBUTION AND TRANSMISSION SYSTEMS;
- SECTION 02670 - HYDROSTATIC TESTING;
- SECTION 02675 - DISINFECTION;
- SECTION 02700 - SANITARY SEWER SYSTEMS and
- SECTION 02896 - PIPELINE INSULATION

Also reviewed were the standard drawings referenced in these sections.

The sections listed and the referenced standard drawings are in compliance with the Water Quality Rules and Regulations or approved Policies, and are hereby authorized. Applications for construction permits need only refer to these specifications on the plan sheets to become the specifications of record for the project. It remains the engineer's responsibility to address areas not covered by these specifications in the project special provisions.

Sincerely,

Gary Beach  
Administrator  
Water Quality Division

**From:** Lesli Bartell  
**To:** Barnes, Barb  
**Date:** 11/1/00 3:27PM  
**Subject:** Authorized Permit...

Hi Barb,

I have an unusual permit here. Jeff has a letter, that I have attached, that is to replace the permit to construct. I am sending it to Cheyenne in care of you. Gary Beach needs to sign it and return to us so that we can mail the permit out. If you have any questions I'll try to answer them.

PERMIT: 00-230R  
FACILITY: Wyoming Public Works Standard Specifications - 2000  
ALL STATE OF WYOMING COUNTIES  
ENGINEER: Jeff Hermansky  
EFFECTIVE: 10-27-2000

Thanks Barb !!! Have a good evening.

2784

**CC:** Burns, Patti

**From:** Judy Meredith  
**To:** Barnes, Barb  
**Date:** 6/11/01 12:19PM  
**Subject:** Permit 00-230R

Good afternoon....

This permit was EA 10/27/00. We are waiting for a letter with Gary Beach' s signature so we can finish our processing of the permit. Would you see if you can find out about this for me.....thanks much.....

# PERMIT TO CONSTRUCT

✓  
—  
New  
Renewal  
Modified

PERMIT NO. 00-231  
SPECIAL CONDITIONS

## Wright Septic Tank with Effluent Pump to Elevated Leach Bed

This permit hereby authorizes the applicant:

Michael Wright  
c/o P. O. Box 392  
Thermopolis, WY 82443

to construct a septic tank with effluent pump and elevated leach bed using leach chambers according to the procedures and conditions of application number 00-231. The facility is located in Sec. 19, T43N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

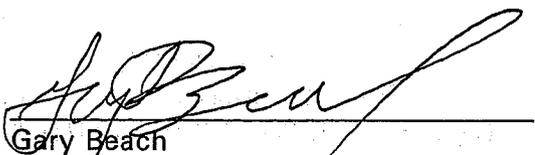
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

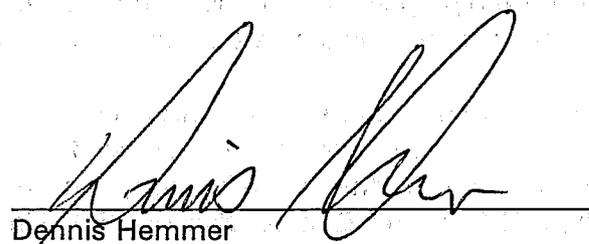
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-31-2000  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 00-231

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.

No

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.

Yes

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 XI, Part D, Sections 38 and 41 include sizing for trench, bed, and seepage pit systems. Infiltrators are new technology not included in the regulations.

B. Briefly state the basis for the deviation.

Research data provides sizing criteria found to be acceptable.

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

13.41.2 This policy is the acceptable criteria for sizing leach fields using standard chamber units.

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

N/A

VI. Documentation of Statement of Basis.

The archives file for this permit will include adequate documentation of all sections of this Statement 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 Jeff Hermansky, Northwest District Supervisor, and completed on July 31, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/01948.ltr

## PERMIT TO CONSTRUCT

— New  
Renewal  
Modified

PERMIT NO. 00-232  
SPECIAL CONDITIONS

### BP AMOCO PRODUCTION COMPANY GRANGER WASH BAY

This permit hereby authorizes the applicant:

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

to construct, install or modify a wash bay waste disposal pond including a pond liner according to the procedures and conditions of the application number 00-232. The facility is located in the SW ¼, Section 5, Township 18 North, Range 111 West, Sixth Principal Meridian in the county of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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: UIC Program Principal, 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.

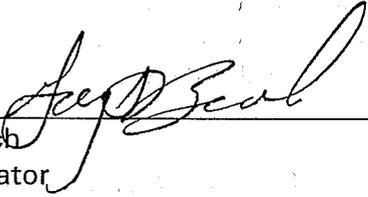
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

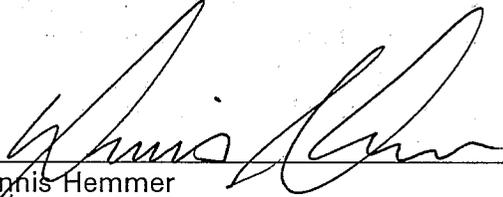
The permittee shall construct and operate the permitted facility in accordance with the statement representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

6-30-2000  
Date of Issuance

RFL/bb/01656.ltr

## STATEMENT OF BASIS

### I. General information.

- A. Permit Number: 00-232 This is an as built approval of a small evaporation basin constructed to eliminate the subsurface discharge of wastewater from a company owned and operated wash bay. This facility poses very little risk of groundwater pollution because it is a lined structure designed not to leak and because it is very little used in any case. Also, there is no mechanical work done at this location, the pond will receive only wastewater produced from washing vehicles. - -

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

A. Chapter 11. Yes

B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

- B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. Systems covered are designed to prevent leakage to groundwater.
- VI. 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: This is a triple liner installation to a facility wastewater pond. Design is based on preventing any discharge to groundwater. Modification to the lift station is to prevent oily wastewater and chemical contaminated wastewater from entering the pond.
  - B. Quality of wastewater is such that it will not cause a violation of groundwater standards. Briefly describe: NOT Applicable
  - C. Existing soils or geology will not allow a discharge to groundwater. Briefly describe: NOT Applicable
  - D. Basis of facility design is that it will be operated so as not to violate groundwater standards (example: maintenance of manure pack at animal waste treatment facility). Briefly describe: NOT Applicable
  - E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter VIII. Briefly describe: NOT Applicable
  - F. If water quality exceedances are allowed, briefly describe the parameter limits, property boundaries, places of withdrawal, and any other information documenting that any users of affected aquifer will not be impacted. NOT Applicable
  - G. Briefly describe monitoring system (parameters, frequency, etc.). Clearly state the parameters to be utilized for determining compliance, what constitutes a violation and steps to be followed by the permittee in the event of a violation. NOT Applicable

VII. Documentation of Statement of Basis.

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

VIII. Applicant Participation

- A. The applicant has been provided with a copy of all permit conditions prior to the permit being issued.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on June 28, 2000. 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  
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

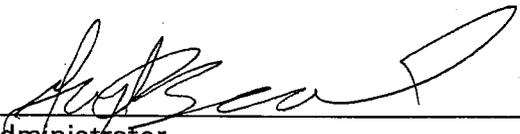
Permit Number: UIC 00-233  
Subclass Number: 5C3

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: CMS Energy Oil and Gas Company  
1600 Broadway, Suite 900  
Denver, CO 80202  
(303) 813-6585

is authorized to operate the Kline Draw Injection Facilities (WYS 005-128) in Section 19, SW $\frac{1}{4}$ NW $\frac{1}{4}$ ; the LS Draw Injection Facilities (WYS 005-129) in Section 20, SE $\frac{1}{4}$ NW $\frac{1}{4}$ ; and Section 28, NW $\frac{1}{4}$ SW $\frac{1}{4}$ ; Township 56 North, Range 75 West, and the Incline Injection Facilities (WYS 005-130) in Section 23, SW $\frac{1}{4}$ NW $\frac{1}{4}$ ; and Section 34, NW $\frac{1}{4}$ SE $\frac{1}{4}$ ; Township 56 North, Range 76 West, both of the 6th Principal Meridian; according to the procedures and conditions of application # 00-233 and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.

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

8/10/00  
\_\_\_\_\_  
Date

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

8/10/00  
\_\_\_\_\_  
Date

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**A. DISCHARGE ZONE AND AREA OF REVIEW**

**1. Discharge Zone:**

This injection well is authorized to inject into the Lance and Fox Hills Formations which are found at this location from 3,000 to 4,100 feet below the ground surface.

**2. Area of Review:**

The facility authorized by this permit is located in:

Township 56 North, Range 75 West, 6th Principal Meridian

Section 19: SW ¼ NW ¼

Section 20: SE ¼ NW ¼

Section 28: NW ¼ SW ¼

Township 56 North, Range 76 West, 6th Principal Meridian

Section 23: SW ¼ NW ¼

Section 34: NW ¼ SE ¼

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

Township 55 North, Range 76 West, 6th Principal Meridian

Section 2: NW ¼

Section 3: NE ¼, NW ¼

Section 4: NE ¼ NE ¼

Township 56 North, Range 75 West, 6th Principal Meridian

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

Section 17: S $\frac{1}{2}$

Section 18: SE $\frac{1}{4}$ SE $\frac{1}{4}$ , y $\frac{1}{2}$ xx $\frac{1}{4}$

Section 19: ALL

Section 20: ALL

Section 21: S $\frac{1}{2}$ , W $\frac{1}{2}$ NW $\frac{1}{4}$

Section 27: W $\frac{1}{2}$ W $\frac{1}{2}$

Section 28: ALL

Section 29: NW $\frac{1}{4}$ , E $\frac{1}{2}$

Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 32: NE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 33: N $\frac{1}{2}$

Township 56 North, Range 76 West, 6th Principal Meridian

Section 14: S $\frac{1}{2}$

Section 15: SE $\frac{1}{4}$

Section 22: E $\frac{1}{2}$ , E $\frac{1}{2}$ W $\frac{1}{2}$

Section 23: ALL

Section 24: E $\frac{1}{2}$ , W $\frac{1}{2}$ W $\frac{1}{2}$

Section 26: NW $\frac{1}{4}$ , N $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 27: NE $\frac{1}{4}$ , S $\frac{1}{2}$

Section 33: E $\frac{1}{2}$ E $\frac{1}{2}$

Section 34: ALL

Section 35: W $\frac{1}{2}$

**B. GROUNDWATER CLASSIFICATION**

The groundwater in the Lance and Fox Hills Formations is classified as class III under Chapter 8 of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

- a. The groundwater in this formation meets all of the quality standards set forth in Chapter 8 for class III water;

Groundwater of class III shall not be degraded so as to make it unusable as a source of water for this purpose.

**C. AUTHORIZED OPERATIONS**

**1. Description of the Fluid to be Injected:**

The permittee is authorized to inject 11,000 barrels per day, (462,000 gallons per day) into each of the LS Draw injection wells (WYS 005-129), 2,500 barrels per day, (105,000 gallons per day) into the Kline Draw injection well (WYS 005-128), and 13,000 barrels per day, (546,000 gallons per day) into each of the Incline injection wells (WYS 005-130), of wastewater as described: Produced water from coal bed methane wells completed in the Cook, Canyon, and Wall Pawnee Coal seams.

The permittee is authorized to inject at a pressure of no more than 1100 psig as measured at the wellhead. The pressure of injection shall be continuously monitored and recorded on a chart recorder unless this pressure is atmospheric pressure or below.

**2. Hazardous Waste Not Allowed:**

This permit does not allow for the injection of any hazardous waste as defined by Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

**D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUNDWATERS OF THE STATE**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.
4. At a minimum, the groundwater in the receiving formation shall be sampled prior to the injection of any fluid under this permit. This sample shall be analyzed for the following parameters at a minimum:

Potassium	Sodium	Calcium
Magnesium	Sulfate	Chloride
Carbonate	Bicarbonate	Total Dissolved Solids
pH	Conductivity	Specific Gravity
Sodium Adsorption Ratio*	Residual Sodium Carbonate*	

See Chapter 8, Section 2, Wyoming Water Quality Rules and Regulations for a definition of these terms.

**E. REQUIREMENTS FOR MONITORING THE DISCHARGE**

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

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Annual from the flow line to each injection well	EPA Method 160.1	Total Dissolved Solids	5000
	Calculated from other analysis	Sodium Adsorption Ratio	No Limit
	EPA Method 300	Chloride	2000
	EPA Method 300	Sulfate	3000
	EPA Methods 208.2 or 200.7	Barium	No limit
	Standard Method 9040	pH	Must be between 6.5 to 8.5

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

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.

## F. RECORDS AND REPORTS

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

- A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in #4 above.
  6. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
  7. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
  8. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
    - a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator,
    - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
    - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.
  9. The annual report of operations for this/these well(s) shall include the following information:
    - a. Any permit exceedances within the year.
    - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Sections D and E.
    - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar 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**

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

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

Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.

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

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

Any permit noncompliance constitutes a violation of the permit.

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

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

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

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

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

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

## **H. ABANDONMENT**

The permittee shall notify the administrator at least 30 days before well abandonment. Immediately following the permit cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedures described in the application. In no case shall the abandonment procedure be any less stringent than the procedure required by the Wyoming Oil and Gas Conservation Commission for abandonment of class II injection wells.

## I. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

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

## J. SIGNATORIES REQUIREMENT

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

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

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

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

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

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

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

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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August 8, 2000

Paul Doyle, Vice President of Operations  
CMS Energy Oil and Gas Company  
1600 Broadway, Suite 900  
Denver, CO 80202

RE: Kline Draw, LS Draw, and the Inkline Injection Facilities  
Permit Number UIC 00-233  
Campbell County, Wyoming

Dear Mr. Doyle:

The attached permit has been issued to you to allow injection into the above referenced facilities. There were no comments generated during the public notice period.

At this time, the permit is final and may not be easily changed. Please read and understand this document and be prepared to comply with all sections, including the effluent analysis requirements found in Section E, the groundwater monitoring requirements found in Section D and the reporting requirements found in Section F.

Sincerely,

Robert Lucht, P.E. & P.G.  
UIC and AUST Program Principal  
Water Quality Division

RFL/bb/02037.ltr

encl: Final Signed Permit

xc: Janie Nelson, OGCC, P.O. Box 2640, Casper, WY 82602 (w/ copy of permit)

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-234  
SPECIAL CONDITIONS

## PIONEER HOMES WATER & SEWER EXTENSIONS PWS # WY5600005

This permit hereby authorizes the applicant:

Gerry Purcell  
340 North Lobban  
Buffalo, WY 82834

to construct, install or modify a water distribution and sewer collection system according to the procedures and conditions of the application number 00-234. The facility is located in the NW/4 of Section 35 of T51N R82W in the county of Johnson, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

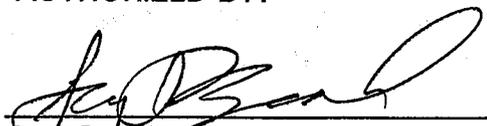
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

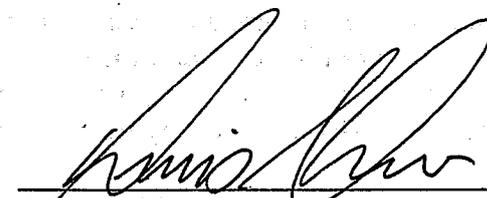
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 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 Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-6-00  
\_\_\_\_\_  
Date of Issuance

DRM:dm 06/30/00  
b/01693.ltr

Enclosures: Construction Notice Post Card, Certificate of Completion and Statement of Basis  
xc: Keith Neustel, Grizzly Engineering, POB 1004, Buffalo, 82834

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 00-234
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11 Yes
- B. Chapter 12 Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 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. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Not Applicable (N/A)
- B. Briefly state the basis for the deviation.
- N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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.)

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Don McKenzie, NE Water & Wastewater Section Program Principal, and completed on June 30, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/01693.ltr

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-235  
SPECIAL CONDITIONS  
Ref. # 00-015

## Thermopolis Water Main Replacement - Shoshone Street 5th to 6th PWS No. WY5600056

This permit hereby authorizes the applicant:

Town of Thermopolis  
P. O. Box 603  
Thermopolis, WY 82443

to construct about 1265 feet of 12-inch PVC water main and appurtenances according to the procedures and conditions of application number 00-235. The facility is located in SW1/4NW1/4 Sec.1, T42N, R95W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

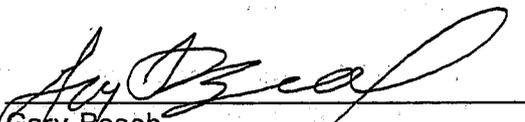
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

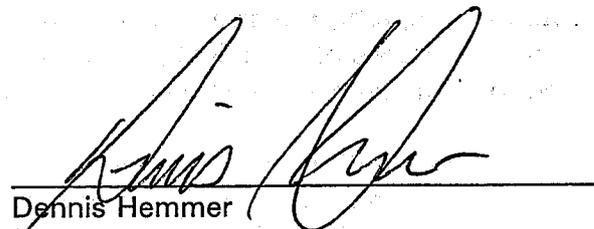
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

17-31-2000  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

## STATEMENT OF BASIS

### I. General information.

Permit Number: 00-235

### 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.

N/A

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

N/A

### VI. Documentation of Statement of Basis.

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

## 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 Jeff Hermansky, Northwest District Supervisor, and completed on July 27, 2000. Permit issuance recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-236  
SPECIAL CONDITIONS

## Roberts Septic Tank/Leach Field

This permit hereby authorizes the applicant:

Bruce and Sharren Roberts  
P. O. Box 234  
Byron, WY 82412

to construct a septic tank/leach field to serve a 3 bedroom residence according to the procedures and conditions of application number 00-236. The facility is located in SE1/4 Sec.27, T56N, R97W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

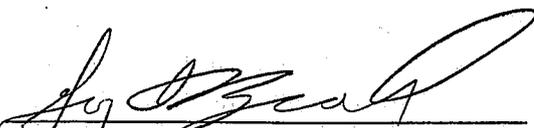
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

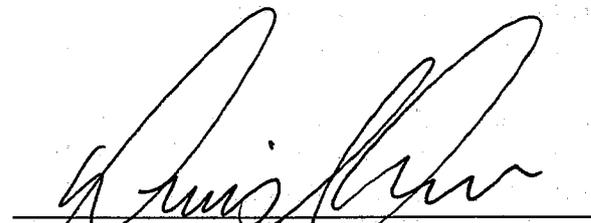
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-6-00  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 00-236

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.

N/A

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

N/A

VI. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on July 3, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/01705.ltr

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-237  
SPECIAL CONDITIONS

Chugwater Water Line Extension  
PWS: 5600200

This permit hereby authorizes the applicant:

Town of Chugwater  
248 Second Street  
Chugwater WY 82210

to construct, install or modify a three hundred seventy five foot water line extension and new fire hydrant according to the procedures and conditions of the application number 00-237. The facility is located in NE 1/4 NW1/4 Section 31 T21N R66W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

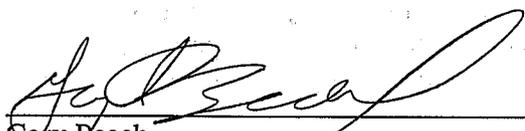
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

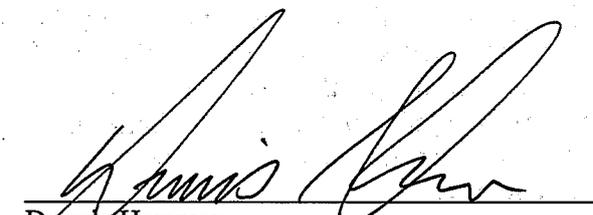
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral 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 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-13-2000  
Date of Issuance

LBH/bb/01759.ltr

STATEMENT OF BASIS

Permit Number: 00-237

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. NO

B. Chapter XII. YES

III. Basis for issuing permit.

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

NO

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

NO

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

NO

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 14(b) Water main design requires that any dead-end water line greater than 250 feet long be at least 8" in diameter.

B. Briefly state the basis for the deviation.

The fire hydrant specified has only 2 ½" diameter hose orifices, which effectively limits the flow to 500 gpm and prevents the connection of a suction line to the hydrant.

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 3.

NO

VI. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on July 11, 2000. 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/01759.ltr

# PERMIT TO CONSTRUCT

--- New  
— Renewal  
Modified

PERMIT NO. 00-238  
SPECIAL CONDITIONS

F.E. Warren AFB: 2000 Utility Repairs/Replacements on Greenway Behind Dorms  
PWS #WY5680122

This permit hereby authorizes the applicant:

F.E. Warren Air Force Base  
Attn. Deborah Myers, Chief Environmental Management Flight  
600 Vesle Drive  
F.E. Warren AFB, Wyoming 82005

to construct, install, repair, replace, or modify water and sewer utilities according to the procedures and conditions of the application number 00-238. The facility is located in the NE 1/4 of Section 26, T14N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 3 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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.

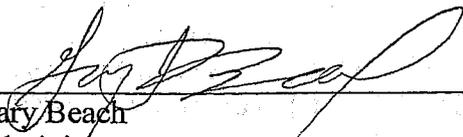
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

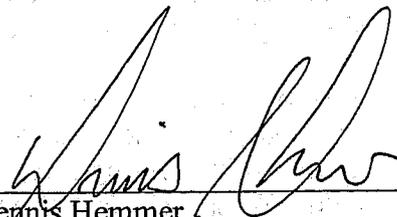
The permittee shall construct and operate the permitted facility in accordance with the statements, representation procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 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 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.
- 4 of 5. Backflow Prevention - Backflow prevention is not specifically discussed. Therefore, all new residential or domestic nature service taps shall have backflow prevention in accordance with the **Cheyenne Board of Public Utilities "Rules & Regulations For Cross Connection & Backflow Prevention"**.
- 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

10-6-2000  
\_\_\_\_\_  
Date of Issuance

STATEMENT OF BASIS

I. General information.

A. Permit Number: 00-238

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

A. Chapter 11. Yes

B. Chapter 12. Yes

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

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

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

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

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 Ronald L. Ewald, Senior Analyst, and completed on October 6, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/02577.ltr

# PERMIT TO CONSTRUCT

X, New  
— Renewal  
Modified

PERMIT NO. 00-239  
SPECIAL CONDITIONS

## Enigma Unit Tie-In to City of Worland Water Transmission Line PWS #WY5600197

This permit hereby authorizes the applicant:

Citation Oil and Gas Corp.  
1016 E. Lincoln  
Gillette, Wyoming 82716

to construct and install a tie-in connection to the City of Worland raw water transmission line and supply line to the Enigma Unit site with backflow protection according to the procedures and conditions of the application number 00-239. The facility is located in Sections 3, 4, & 10, T48N, R91W, and Sections 28, 33, & 34 T49N, R91W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits, or orders.

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to force 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.

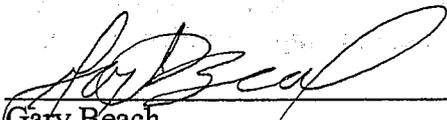
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 4. The applicant will notify the DEQ/WQD Northwest District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Northwest 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 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Northwest District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit, or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

10-6-2000  
Date of Issuance

RLE/bb/02457.ltr

cc: Jeff Hermansky, Northwest District Engineer, WQD  
City of Worland

STATEMENT OF BASIS

I. General information.

A. Permit Number: 00-239

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

A. Chapter 11. No

B. Chapter 12. Yes

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

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

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 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. (Indicate the section number of the regulations and briefly summarize the regulation.)

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

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

VI. Deleted

VII. Documentation of Statement of Basis.

The archives file for this permit will include adequate documentation of all sections of this Statement 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 Ronald L. Ewald, Senior Analyst, and completed on September 28, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/02457.ltr

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

PROJECT: Enigma Unit Tie-In to City of Worland Water Transmission Line

ENGINEER: William W. Allen  
Allen & Crouch Petroleum Engineers  
P.O. Box 976  
Casper, Wyoming 82602  
Ph: (307) 234-3571

APPLICANT: Citation Oil and Gas Corp.  
1016 E. Lincoln  
Gillette, Wyoming 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 00-239

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

DATE OF REVIEW: July 27, 2000

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

**COMMENTS, INADEQUACIES, AND QUESTIONS:**

1. Engineering Design Report (EDR) Required - An EDR is required to be submitted with each application. The EDR should answer the basic questions about the nature of the project, potential problems, and justifications for the solution proposed.

2. Potable Water or Process Water Only - Is the water to be used only for process water, or will there be any potable water uses at the battery site?
3. Valve at Tie-in Point - Is this valve already there or does it have to be tapped in and added?
4. Above Ground Heated Hut - More details on the above ground heated hut are needed; such as why it needs to be heated, details of the 2" steel pipe to 4 ½" poly pipe transition, and any other pertinent details.
5. Atmospheric Storage Tank - Need more details on this tank and it's operation. Dimensions, especially height, water depths, high water tank shut off level, and the elevation of the inlet pipe, etc. Also, need details about the type and operation of the high water level shut off device. Is it electronic, and what is the reliability of the power supply, etc? Is there a fail safe overflow? This tank arrangement will be reviewed to see if it meets the standards to be considered as an air break or air gap.
6. Pipeline from Tie-in to the Tank Battery - What type/brand of poly pipe is this? How deep will the pipe be buried? And also, need details of all the pipe/stream crossings along the route.
7. Written Approval and Permission from the City of Worland - Before the DEQ can approve such a tie-in you must submit a copy of written approval and permission from the City of Worland to do this.

RLE/mad/01939-ltr

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-240  
SPECIAL CONDITIONS

## CAC WASTEWATER PUMPING AND CONVEYANCE SYSTEM

This permit hereby authorizes the applicant:

Community Alternatives of Casper  
10081 Landmark Lane  
Casper, Wy 82604

to construct, install or modify a wastewater collection system according to the procedures and conditions of the application number 00-240. The facility is located in SE/2 of Section 19, NE/4 of Section 30, and S/2 of Section 29 Township 34 North, Range 80 West, in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of five years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (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.

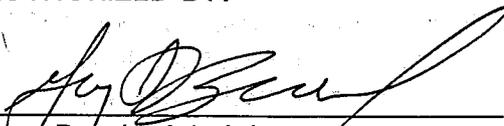
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

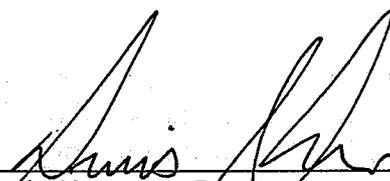
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 4 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 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach, Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer, Director  
Department of Environmental Quality

7-24-00  
\_\_\_\_\_  
Date of Issuance

JDL/mad/01852.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 00-240
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Not Applicable (N/A)
- B. Briefly state the basis for the deviation.
- N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (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 DEQ/WQD-SPO Senior Analyst, and completed on July 19, 2000. 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."

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

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-241  
SPECIAL CONDITIONS

## DNA VENTURES SUBDIVISION-OFFSITE SANITARY SEWER

This permit hereby authorizes the applicant:

DNA Ventures  
102 Scott Drive  
Sheridan, WY 82801

to construct, install or modify a sanitary sewer collection line extension according to the procedures and conditions of the application number 00-241. The facility is located in SE/4 NE/4 of Section 2, Township 55 North, Range 84 West in the county of Sheridan, in the State of Wyoming. This permit shall be effective for a period of one year from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (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.

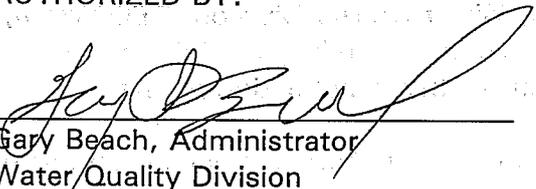
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

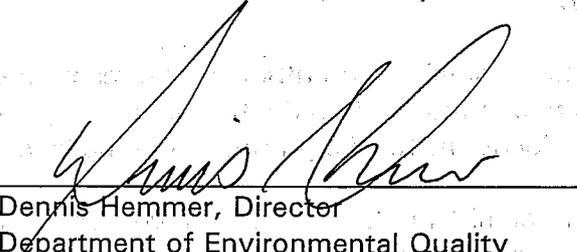
The permittee shall construct and operate the permitted facility in accordance with the statement representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 Casper Field Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 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 4 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 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach, Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer, Director  
Department of Environmental Quality

9-19-00  
\_\_\_\_\_  
Date of Issuance

JDL: 8/21/00

b/O2353.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

### General information.

A. Permit Number: 00-241

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III<sup>1</sup>. (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 DEQ/WQD-SPO Senior Analyst, and completed on August 21, 2000. 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/02353.ltr

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-242  
SPECIAL CONDITIONS

## UCROSS FOUNDATION VISUAL STUDIO SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Ucross Foundation  
30 Big Red Lane  
Clearmont, WY 82835

to construct, install or modify a septic system according to the procedures and conditions of the application number 00-242. The facility is located in the NW/4 of Section 17 of T53N R80W 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: Northeast District Office, DEQ/WQD, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

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

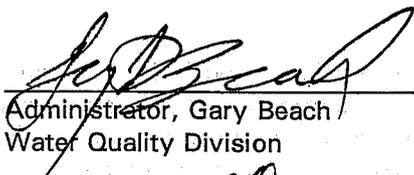
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

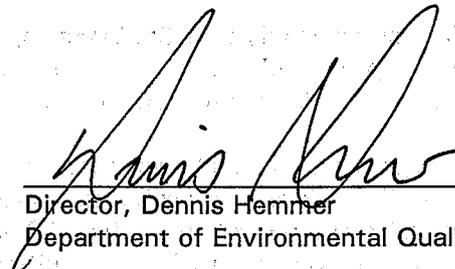
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 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 Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator, Gary Beach  
Water Quality Division  
7-6-00  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Director, Dennis Hemmer  
Department of Environmental Quality

DRM/dm:06/30/00

b/01691.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

xc: Steve Bond, Sheridan County  
Andy Roman, Alpine Excavation, POB 475, Story, 82842

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 00-242
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11. Yes
- B. Chapter 12. 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 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. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- N/A
- B. Briefly state the basis for the deviation.
- N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Donald R. McKenzie, NE Water & Wastewater Section Program Principal, and completed on June 30, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DRM/bb/01691.ltr

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

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-243  
SPECIAL CONDITIONS

## McDOWELL RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Stan McDowell  
2921 S. Coffman Ave  
Casper, WY 82604

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 00-243. The facility is located in the SE/4 of Section 33 of T47N R60W in the county of Weston, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: 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.

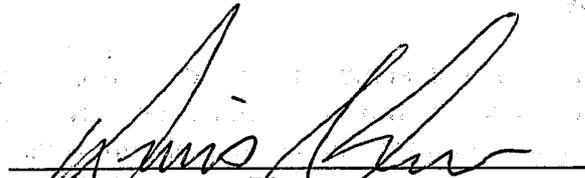
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 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 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 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

7-27-00  
Date of Issuance

  
\_\_\_\_\_  
Dennis Hemmer, Director  
Department of Environmental Quality

JDL/mad/01904-ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 00-243

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (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 DEQ/WQD Senior Analyst, and completed on July 24, 2000. 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."

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

**PERMIT TO CONSTRUCT**

**PWS #WY 5600047**

New  
Renewal  
Modified

PERMIT NO. 00-244R  
SPECIAL CONDITIONS

**Riverton Middle School**

This permit hereby authorizes the applicant:

Fremont County School District No. 25  
121 N. 5th W.  
Riverton, WY 82501

to construct about 1627 L. F. of 8-inch PVC water main and 247 L. F. 8-inch PVC sewer main according to the procedures and conditions of application number 00-244R. The facility is located in SW¼ Section 28, T1N, R4E, Wind River Meridian in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of 2 (two) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District, 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.

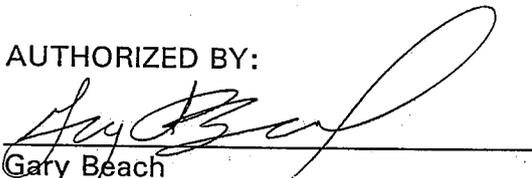
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

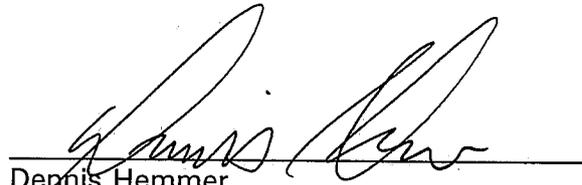
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

8-24-2000  
\_\_\_\_\_  
Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 00-244R

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.

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on August 22, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

## PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-245R  
SPECIAL CONDITIONS

North 15th Street West, Riverton  
PWS #WY5600047

This permit hereby authorizes the applicant:

City of Riverton  
816 N. Federal Boulevard  
Riverton, WY 82501

to construct about 2643 feet of 8-inch AWWA C-900, Class 150, PVC water main and stub water and sewer for a future street according to the procedures and conditions of application number 00-245R. The facility is located in SE¼ Section 28, T1N, R4E Wind River Meridian in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of 2 (two) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District, 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.

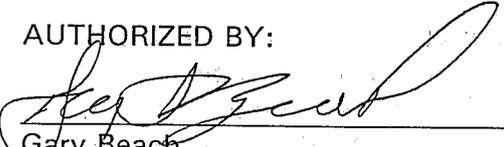
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

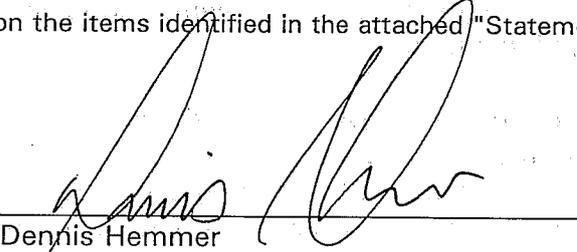
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest 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 Northwest 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 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

11-8-00  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

STATEMENT OF BASIS

General information.

Permit Number: 00-245R

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.

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

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

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

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 Jeff Hermansky, Northwest District Engineering Supervisor, and completed on November 2, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

PWS #WY560056

✓ New  
— Renewal  
Modified

PERMIT NO. 00-246  
SPECIAL CONDITIONS

## Thermopolis Water Main Replacement - Amoretti 8th to 9th Street-

This permit hereby authorizes the applicant:

Town of Thermopolis  
P. O. Box 603  
Thermopolis, WY 82443

to construct about 475 feet of AWWA C900 PVC water main and fittings according to the procedures and conditions of application number 00-246. The facility is located in NE1/4NE1/4 Sec.2, T42N, R95W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

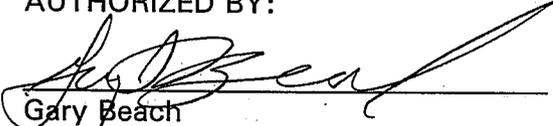
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

8-22-2000  
Date of Issuance

JCH/mad/O2130-ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 00-246

### 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.

N/A

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

N/A

### VI. Documentation of Statement of Basis.

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

## 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 Jeff Hermansky, Northwest District Supervisor, and completed on August 21, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 00-247  
SPECIAL CONDITIONS

## Denson Summer Home Septic Tank/Leach Field

This permit hereby authorizes the applicant:

Alexander Denson  
c/o Ben Menzel Construction  
734 N 4th, Greybull, WY 82426

to construct a septic tank/leach field to serve a one bedroom summer home according to the procedures and conditions of application number 00-247. The facility is located in SW1/4 NW1/4 Sec. 31, T54N, R88W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

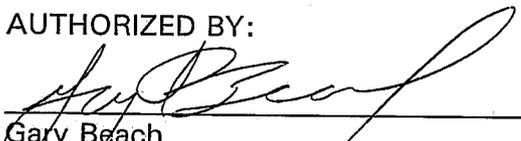
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

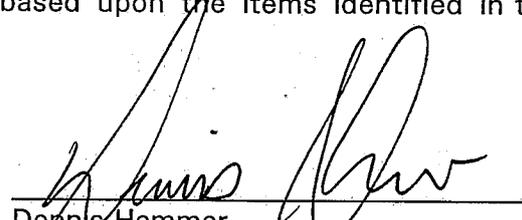
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, 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 Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7-13-00  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

### I. General information.

Permit Number: 00-247

### 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.

N/A

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

N/A

VI. Documentation of Statement of Basis.

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

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 Jeff Hermansky, Northwest District Supervisor, and completed on July 12, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 00-248R  
SPECIAL CONDITIONS

Jackson Hole Assisted Living Center  
PWS #WY5600822

This permit hereby authorizes the applicant:

American Healthcare Management  
18330 Edison Ave.  
Chesterfield, MO 63005

to construct a 4-inch domestic water main, a 6-inch fire sprinkler main and a 6-inch main to fire hydrant, as well as a sewer main according to the procedures and conditions of application number 00-248R. The facility is located in NW1/4 Sec. 17, T41N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervising Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

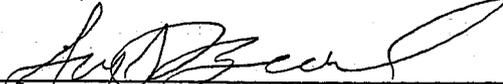
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

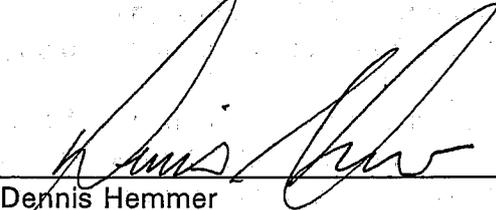
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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 Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

9-22-00  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

— General information.

Permit Number: 00-248R

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. N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

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

VI. Documentation of Statement of Basis.

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

**CERTIFICATION**

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on September 19, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-249  
SPECIAL CONDITIONS  
REF/PERMIT #99-096

## Lakeside Resort - SWTF for Additional Cabins

This permit hereby authorizes the applicant:

High Plains Marina, LLC  
P.O. Box 1819  
Pinedale, WY 82941

to modify an existing septic system to accommodate four additional cabins according to the procedures and conditions of application number 00-249. The facility is located in SE1/4 Section 23, T34N, R109W in the county of Sublette, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

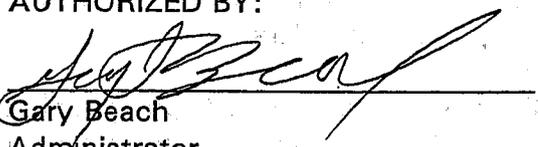
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

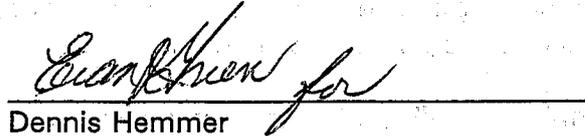
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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

8-10-2000  
Date of Issuance

  
Dennis Hemmer  
Director  
Department of Environmental Quality

DHC/mad/02048-ltr

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

STATEMENT OF BASIS

I. General information.

Permit Number: 00-249

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 3<sup>1</sup>.

Not Applicable

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

VI. Documentation of Statement of Basis.

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

**CERTIFICATION**

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on August 9, 2000. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

X New  
— Renewal  
Modified

PERMIT NO. 00-250

**\*CONDITIONED\***

REF/PERMITS #87-324 & #94-437RR

## Rock Springs WWTP - Land Application of Tertiary Treatment Plant Effluent

This permit hereby authorizes the applicant:

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

to land apply effluent from the tertiary treatment plant according to the procedures and conditions of application number 00-250. The facility is located in the City of Rock Springs in T19N, R105W in the county of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of five (5) years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (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.

This permit does not supercede the requirements for obtaining any permit from local agencies.

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

- 1 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 2 of 6 The basis for this permit includes the provisions of permit #87-324 and the conditions listed herein. Where there are conflicts between the original permit and the conditions given below, the current conditions shall have precedence.
- 3 of 6 Permitted wastewater uses are for discharges from the tertiary treatment plant, which receives flows from the chlorine contact basin of the main wastewater treatment plant and is further treated through clarifiers, filters, and disinfection. This effluent is disinfected at the main chlorine contact basin and a second time at the tertiary plant discharge.

The following water quality criteria from the DEQ/WQD Rules and Regulations, Chapter 11, Section 55 (c) (i) shall not be exceeded.

pH	4.5-9.0 s.u.	BOD	10.0 mg/l Daytime
BOD	30 mg/l Dusk-Dawn	TSS	5.0 mg/l Daytime
TSS	100 mg/l Dusk-Dawn	Fecal Coliforms	200/100 ml (positive disinfection)
TDS	480.0* mg/l	Electrical Conductivity	750 micromhos/cm @ 25 degrees Centigrade
Sodium Adsorption Ratio	10	Chlorides	213 mg/l
Sulfates	192 mg/l	Bicarbonates	Not greater than 50% of the total anion concentration in meq/l
Aluminum	5.0 mg/l	Arsenic	0.1 mg/l
Beryllium	0.1 mg/l	Boron	0.6 mg/l
Cadmium	0.01 mg/l	Cobalt	0.5 mg/l
Chromium	0.1 mg/l	Copper	0.2 mg/l

Iron	5.0 mg/l	Lead	5.0 mg/l
Lithium	0.1 mg/l	Manganese	10.0 mg/l
Cadmium	0.2 mg/l	Selenium	0.1 mg/l
Vanadium	0.1 mg/l	Zinc	2.0 mg/l

\* 480 mg/l TDS is the Chapter 11 criteria. The City has applied for an exception from this criteria based upon past history of successful irrigation with higher TDS water on turf grasses. Based on successful history exceedance of 480 mg/l is allowed.

The tertiary plant discharge is to be sampled and tested annually for all of the above parameters. The annual tests are to be performed during the high use months of June, July or August.

At least once each month the effluent is to be tested for the following parameters:

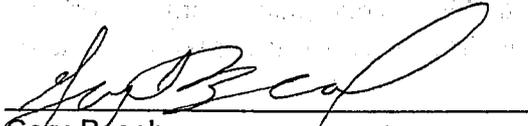
- |           |                                |
|-----------|--------------------------------|
| pH (grab) | BOD                            |
| TSS       | Fecal Coliform (grab)          |
| TDS       | Total Chlorine Residual (grab) |

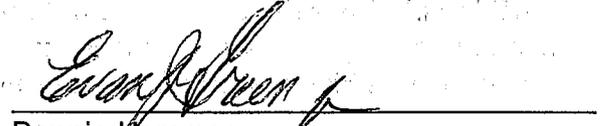
All test results are to be submitted quarterly to the DEQ/ WQD Lander Office at 250 Lincoln Street, Lander, WY 82520, except an exceedance of the fecal coliform or BOD parameters shall be reported immediately.

- of 6 Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or where saturated soil conditions exist.
- 5 of 6 Irrigation is permitted at the cemetery and the Sweetwater County Trap Club with the conditions listed below. Other sites may be authorized by amendment to the permit by written request from the City, with information pertaining to the site conditions required in Part E of Chapter 11 of the DEQ/WQD Rules and Regulations, and a written plan that demonstrates compliance with the terms of this permit.
  - a) All irrigation sites shall be clearly signed to identify the use of nonpotable wastewater.
  - b) A buffer zone of 30-ft is required between all irrigation usage and any occupied residential, commercial, or industrial developments.
  - c) Applications shall not be made in a manner that will cause runoff.
  - d) Applications shall not affect inhabited areas with aerosol drift.
- 6 of 6 The tertiary plant effluent may be used for construction earthwork compaction water and for construction dust control under the following conditions:
  - a) A 30-ft buffer zone is to be maintained around occupied residential, commercial, or industrial developments.
  - b) All wastewater transportation and conveyance vehicles or pipelines are to be clearly labeled as nonpotable wastewater.

- c) Inhabited areas shall not be affected by aerosol drift.
- d) Applications shall not be made in a manner that will cause runoff.
- e) The City shall provide Contractors and City Departments who will be using construction wastewater with written notice of the terms of this permit.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Memmer  
Director  
Department of Environmental Quality

8-17-00  
\_\_\_\_\_  
Date of Issuance

DHC/dc  
b/02066.ltr

## STATEMENT OF BASIS

General information.

Permit Number: 00-250

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.

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 11, Section 55 (c) (i) specifies that water quality for land application shall not exceed a TDS limit of 480 mg/l.

B. Briefly state the basis for the deviation.

A successful past history of turf irrigation with effluent waters having TDS greater than 480 mg/l.

Use of the wastewater effluent for land application will not have an impact upon the volume of salts discharged to the Green River Basin under the Colorado River Basin Interstate Salinity Agreement. If the effluent is not land applied, it would be discharged to the Bitter Creek tributary of the Green River as allowed by the City's NPDES permit.

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 3<sup>1</sup>.

Not Applicable

VI. Documentation of Statement of Basis.

The archives files for this permit, permit #87-324, and permit #94-437 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 August 10, 2000. 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/02066.ltr

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