



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

February 11, 2003

Mr. Dave Dasher, Public Works Director  
Town of Mountain View  
P.O. Box 249 Mountain View, WY 82939

RE: **Town of Mountain View Wastewater Treatment Lagoon Circulators**, Permit Number  
03-001 R, NE1/4 NW1/4 Section 20, T15N, R114W, Uinta County

Dear Mr. Dasher:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Chapter 3 and Chapter 11, Section 5 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part 5, Section O of the general permit.

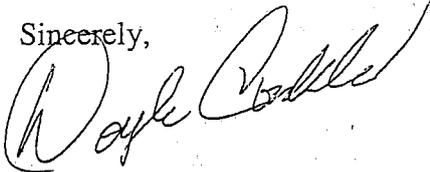
In carrying out the activities authorized by this permit, the permittee, owner and/or operator shall comply with the following permit condition:

- 1) The dates and amount of time the existing conventional aerator units in each cell are operated, as well as information noting whether the existing aerators were used to assist the "Solarbee" circulators or were used **instead** of the circulators shall be recorded. This information, NPDES monitoring results, and a brief writeup noting any problems with the circulator units or with keeping the circulator units operating during winter weather shall be submitted as an annual report at the end of each calendar year for the next two (2) years (through February 29, 2004).

The report required above is needed to evaluate the effectiveness of the "Solarbee" circulators for

possible applications in other wastewater treatment systems throughout the state. If you have any questions, please contact me at 307-332-3144.

Sincerely,

A handwritten signature in cursive script, appearing to read "Doyle Conklin".

Doyle Conklin  
SW District Engineering Supv.  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Operate a Pilot Plant

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-002  
SPECIAL CONDITIONS

Riverton -Water Well #17  
PWS # WY5600047

This permit hereby authorizes the applicant:

William Urbigkit, Director of Public Works  
City of Riverton  
816 N. Federal  
Riverton, Wyoming 82501

to construct an extension of a public water supply system consisting of a 1,100 foot water well cased with 9 5/8 inch steel casing and appurtenances, according to the procedures and conditions of application number 03-002. The facility is located at SE 1/4 Section 30, T41N, R4E in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 17, 2005.

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

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

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

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

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

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

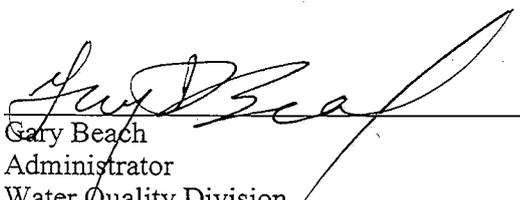
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 5 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us), in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 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 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

5 of 5 Water quality data such as that for bacteriological contaminants, inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC) and radio nuclide contaminants must be submitted before the well water is put into service. The water must be in compliance with the United States Environmental Protection Agency National Primary Drinking Water Standards.

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

4-18-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/3-0469.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-002

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

No

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

Yes

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 12, Section 9 (b)(iii)(C)(IV), requires all permanent well casing to be surrounded by a minimum of 2 inches of grout. The well cross section shown is with only 1.3 inches of grout surrounding the well casing.

B. Briefly state the basis for the deviation.

Pressure grouting has been specified for the annulus. If adequacy of the seal is in question a cement bond log can be required.

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

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

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 17, 2003. 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.

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-003R  
SPECIAL CONDITIONS

## Jim Bridger Power Plant Domestic Water Treatment System Upgrade

This permit hereby authorizes the applicant:

Mark Gillespie  
P.O. Box 158  
Point of Rocks, WY 82942  
PWS #WY5600639 P

to modify an existing water treatment plant by replacing the existing mixed media filtration system with a membrane microfiltration system according to the procedures and conditions of application number 03-003R. The facility is located in NW1/4 & SW1/4 Section 3, T20N, R101W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2005.

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

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

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

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

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

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

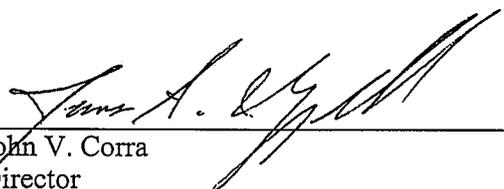
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

9/26/03  
\_\_\_\_\_  
Date of Issuance

DHC/dc  
bb/3-1005.ltr

cc: Sweetwater County Planning & Zoning; 80 W. Flaming Gorge Way; Green River, WY 82935

## STATEMENT OF BASIS

### I. General information.

Permit Number: 03-003R

### 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.

Yes

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

No

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

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

Chapter 12 does not address the use of membrane microfiltration systems for water treatment.

B. Briefly state the basis for the deviation.

Two pilot plant projects and installation of two membrane microfiltration systems have been permitted in the state. The permitted systems have been found to be very effective and reliable in treating water from surface water sources. The system supplier (Pall Corporation) has reviewed the characteristics of the raw water supplied to this water treatment plant, and selected their system that will provide the most effective filtration treatment to meet the Environmental Protection Agency's maximum contaminant levels for turbidity, giardia, and viruses while meeting the plant's water demand. This filtration system will be followed by chlorination to maintain a chlorine residual in the water distribution system. If the system does not function as designed the supplier will adjust or replace it as necessary.

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

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on September 18, 2003. 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/3-1005.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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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AIR QUALITY  
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SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

March 13, 2003

City of Rock Springs  
Attn: Paul D. Kauchich  
212 D Street  
Rock Springs, WY 82901

RE: **Sunset Sewer Line - City of Rock Springs, Permit Number 03-004R**, Sections 3, 4 & 5, T18N, R105W and Sections 33 & 34, T19N, R105W, Sweetwater County

Dear Mr. Kauchich:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
Brian Mark, SRF, Cheyenne  
Joint Powers Water Board, Attn: Bryan Seppie, P.O. Box 1299, Green River, WY 82935

encl: General Permit for Extension of Existing Sewage Systems  
General Permit for Modification of Existing Public Water Systems

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-005R  
SPECIAL CONDITIONS

## Riverton Water Plant Phase I Improvements PWS WY 5600047

This permit hereby authorizes the applicant:

City of Riverton  
816 North Federal Blvd.  
Lander, WY 82501

to construct new lining for existing washwater lagoons, and install new filter bottoms, air scour systems, and new media; install new emergency generator; and install electrically operated butterfly valves according to the procedures and conditions of application number 03-005R. The facility is located in NE 1/4 Sec. 29, T1N, R4E, Wind River Meridian in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 17, 2005.

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

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

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

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

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

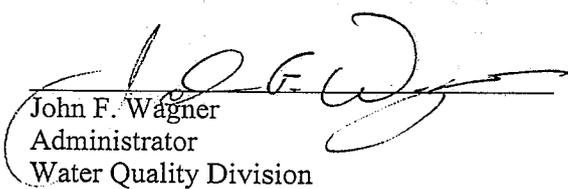
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

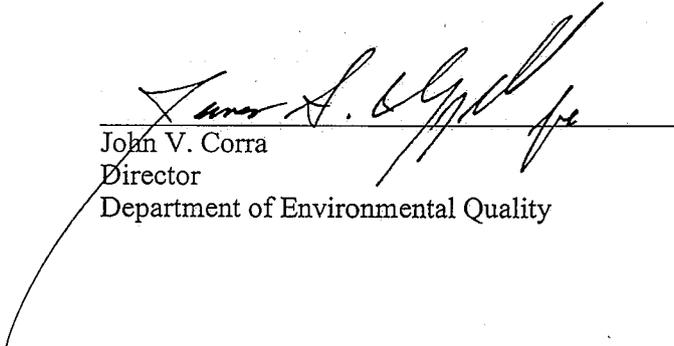
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5 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.
- 2 of 5 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.
- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 5 The city of Riverton must sample and analyze the water quality in accordance with Table 6.7 of the Riverton Level II, Phase II Report, to provide background data for the Phase II design.
- 5 of 5 The Riverton Water Treatment Plant Operations and Maintenance Manual must be updated and modified to reflect the changes in the plant. The update must comply with Chapter 12, Section 16 of the Water Quality Rules and Regulations.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

10/24/03  
Date of Issuance

JCH/lb  
bb/3-1112.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 03-005R

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

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 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.

Section 10 (i) (B) (I) states the maximum loading rate for dual or mixed media filters is 5 gpm/ft<sup>2</sup>.  
Section 10, (i) (B) (IV) (5) states that a surface wash system shall be provided for backwash.

B. Briefly state the basis for the deviation.

Data from numerous operating water plants demonstrate that a loading rate of 5.6 gpm/ft<sup>2</sup> and that airscour without surface agitator perform very well and meet the intent of the regulations..

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

N/A

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 Engineering Supervisor, and completed on October 17, 2003. 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/3-1112.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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 25, 2003

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

RE: Cheyenne BOPU Storey Boulevard Extensions, Application No.03-006, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 8" to 12" waterlines and 8" sewer lines with fire hydrants and necessary appurtenance, Section 19,20,21, & 22 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by February 14, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-006 in any future correspondence.

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

Sincerely,

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

LBH/mad/3-0293-ltr

cc: IPS, Cheyenne  
Gary Brown, Washington Group  
5920 Yellowstone Road  
Cheyenne WY 82009

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-007  
SPECIAL CONDITIONS  
REF/PERMIT NO. 84-366R

## Mule Creek Junction Rest Area - Wastewater System

This permit hereby authorizes the applicant:

Wyoming Department of Transportation  
Attn. Larry Konetzki, District Maintenance Engineer  
P.O. Box 668  
Sheridan, Wyoming 82801

to construct, install, and modify a highway rest area septic system consisting of a septic tank, pump dosing tank, and a pressure dosed chamber type drainfield according to the procedures and conditions of the application number 03-007. The facility is located in the SW1/4 SW1/4 of Section 05, T39N, R61W in the county of Niobrara, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 7, 2005.

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

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

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

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

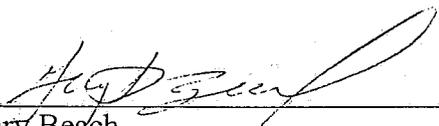
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

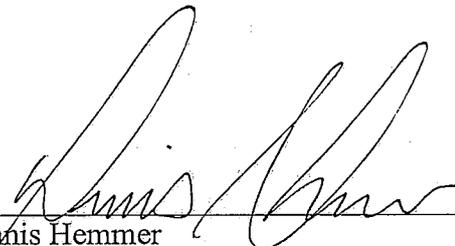
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 3. 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.
- 2 of 3. 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 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**.**
- 3 of 3. 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

2-10-03  
Date of Issuance

RLE/bb/3-0236.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-007 Reference: 84-366R

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 February 7, 2003. 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/3-0236.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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ADMIN/OUTREACH (307)777-7758 FAX 777-3610	ABANDONED MINES (307)777-6145 FAX 777-6462	AIR QUALITY (307)777-7391 FAX 777-3616	INDUSTRIAL SITING (307)777-7369 FAX 777-6937	LAND QUALITY (307)777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307)777-7752 FAX 777-5973	WATER QUALITY (307)777-7781 FAX 777-5973
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## NOTIFICATION OF COVERAGE

January 22, 2003

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

RE: Cheyenne BOPU West 8th and O'Neil Fire Hydrant, Application No.03-008, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as a fire hydrant, SE 1/4 Section 6 T13N R66W ; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by February 14, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-008 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0161.ltr

cc: IPS, Cheyenne

Lawrence Gallagher, Summit Engineering, LLC  
5907 Townsend Place  
Cheyenne WY 82009



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 5, 2003

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

RE: Harmony Hill Subdivision Water and Sewer Line Extensions, Application No.03-009, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer line extensions for a 69 lot residential subdivision, SW 1/4 Section 7, T13N, R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by February 14, 2005.

A variance allowing approximately 1235 linear feet of 8" diameter sewer lines to be installed a minimum grade of 0.29% as allowed by the DEQ/WQD Policy 13.9.13 is granted.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-009 in any future correspondence.

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

Sincerely,

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

LBH/bv/3-0231.ltr

cc: IPS, Cheyenne  
Larry Gallagher, Summit Engineering, LLC, 5907 Townsend Place, Cheyenne WY 82009

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-010  
SPECIAL CONDITIONS  
Previous DEQ/WQD Permit # 02-132RR

## Lander - Water Treatment Plant - Well No. 3A PWS # 5600176

This permit hereby authorizes the applicant:

Mickey Simmons  
City of Lander  
240 Lincoln Street  
Lander, Wyoming 82520

to construct a water well and appurtenances, according to the procedures and conditions of application number 03-010. The facility is located in SW 1/4 NW 1/4 NW 1/4 Section 3, T32N, R100W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 16, 2005.

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

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

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

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

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

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

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

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

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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us), in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

7/20/03  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/3-0782.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-010

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

No

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

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 9, (b)(iii)(C)(V)(1.) requires the permanent casing to be at least 18 - inches above the final ground surface.

B. Briefly state the basis for the deviation.

The well vent will be routed such that it is 18- inches above the surface of the ground. The well vault will be equipped with both a high water alarm and automatic shut off.

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

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

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on July 16, 2003. 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.

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 03-011  
Subclass Number: 5E4

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: U.S. National Park Service, Yellowstone National Park  
P.O. Box 168  
Yellowstone National Park, WY 82190  
(307) 344-2310

is authorized to operate the U.S. National Park Service, Yellowstone National Park Wastewater Facility located at Latitude 44° 43' 50" Longitude 110° 41' 45"; according to the procedures and conditions of application # UIC 03-011 and other conditions of this permit as contained on pages 1 through 10.

This permit shall become effective on date of issuance.

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

5/7/03  
\_\_\_\_\_  
Date

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

5/9/03  
\_\_\_\_\_  
Date

## TABLE OF CONTENTS

A. DISCHARGE ZONE AND AREA OF REVIEW	3
Discharge Zone:	3
Area of Review	
B. GROUNDWATER CLASSIFICATION	3
C. AUTHORIZED OPERATIONS	4
D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE	4
Samples and measurements	4
records of all monitoring information	4
information shall include	4
groundwater in the receiving formation	4
waive further monitoring	5
E. REQUIREMENTS FOR MONITORING THE DISCHARGE	5
F. RECORDS AND REPORTS	5
retain copies of all reports	5
planned physical alterations or additions	5
submitted no later than 30 days	6
report any noncompliance	6
other information	6
noncompliance with a permit condition or malfunction	6
written submission shall be provided within 5 days	6
noncompliance not reported otherwise	6
failed to submit any relevant facts	6
retain all records concerning the nature and composition	6
public notice and an opportunity for hearing	6
annual report of operations	6
report for an aborted or curtailed operation	6
G. GENERAL PERMIT CONDITIONS	7
permit may be modified, suspended or revoked	7
reviewed at least once every 5 years	7
modified at any time as may be required	7
Public notice of the permit review	7
Any permit noncompliance constitutes a violation	7
filing of a request	7
(permittee) is always responsible for permit compliance	7
legal action	7
does not convey any property rights	7
provisions of this permit are severable	7
waste which migrates into an aquifer	8
permit is for a term of ten years	8
modification which may result in a violation	8
construction requirements	8
notify the administrator	8

H.	DUTIES OF THE PERMITTEE . . . . .	8
	Comply with all permit conditions . . . . .	8
	Halt or reduce activity . . . . .	8
	Take all reasonable steps . . . . .	8
	Furnish to the administrator . . . . .	8
	Operate and maintain all facilities . . . . .	8
	enter the premises where a regulated facility . . . . .	9
I.	SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY: . . . . .	9
	sewage is found to be surfacing . . . . .	9
	After the first five years of operation . . . . .	9
	The permittee shall maintain all major systems . . . . .	9
	Operation and Maintenance (O&M) Manual . . . . .	9
	licensed Level IV Wastewater Plant Operator . . . . .	9
J.	SIGNATORIES REQUIREMENT . . . . .	10
	information shall be signed as follows . . . . .	10
	If an authorization is no longer accurate . . . . .	10
	shall make the following certification . . . . .	10

\*\*\*\*\*

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

1. **Discharge Zone:**  
This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along Gibbon River which is found at this location from zero to 50 feet below the ground surface.
  
2. **Area of Review**  
The facility authorized by this permit is located at:  
  
Latitude 44° 43' 50" Longitude 110° 41' 45"  
  
The Area of Review around this facility is legally described as:  
  
A 360 acre area centered around the infiltration bed

**B. GROUNDWATER CLASSIFICATION**

1. The groundwater in the Alluvial Aquifer along Gibbon River is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:
  - a. The groundwater in this formation meets all of the quality standards set forth in Chapter 8 for class I water;
  - b. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal; and

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

### C. AUTHORIZED OPERATIONS

1. U.S. National Park Service, Yellowstone National Park is authorized to inject 1786 barrels per day, (75,000 gallons per day) of wastewater as described: Sanitary waste generated at the Norris Junction and treated through a Single Basin Nutrient Removal Wastewater Treatment Plant. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.
2. **Hazardous Waste** This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

### D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE

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

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Four down gradient Monitor Wells as shown in Attachment 4 of the Application	Annually	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. Prior to taking the above samples, U.S. National Park Service, Yellowstone National Park shall monitor the static water level in the up gradient and down gradient monitor 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.**

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

## E. REQUIREMENTS FOR MONITORING THE DISCHARGE

U.S. National Park Service, Yellowstone National Park shall monitor the quality of the effluent from the plant at the point after all treatment has occurred on the following schedule. The following parameters shall be analyzed by the listed methods and report quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Monthly during the operational season	Microbiological Methods for Monitoring the Environment p. 108	Total Coliform Bacteria	100 colonies/100 ml as a rolling average of the last four samples
	EPA Method 405.1	5 Day Biological Oxygen Demand	15.0
	EPA Method 353.2	Nitrate as N	15.0
	EPA Method 350.3	Ammonia as N	6.0

\*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above sample is to be taken from the waste stream just before it is discharged to the leachfield and after all treatment has occurred. 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 U.S. National Park Service, Yellowstone National Park shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the down gradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## F. RECORDS AND REPORTS

1. U.S. National Park Service, Yellowstone National Park shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. U.S. National Park Service, Yellowstone National Park shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.

3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. U.S. National Park Service, Yellowstone National Park shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the operator becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
  - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.
  - c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. U.S. National Park Service, Yellowstone National Park shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When U.S. National Park Service, Yellowstone National Park becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. U.S. National Park Service, Yellowstone National Park shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
8. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation.
9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
  - a. Any permit exceedances within the previous year.
  - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.
  - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.

10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

## GENERAL PERMIT CONDITIONS

1. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
  - a. Violation of the permit;
  - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in U.S. National Park Service, Yellowstone National Park's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by U.S. National Park Service, Yellowstone National Park for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve U.S. National Park Service, Yellowstone National Park from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.
9. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

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

#### **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 U.S. National Park Service, Yellowstone National Park activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

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

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

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. U.S. National Park Service, Yellowstone National Park shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed.
2. After the first five years of operation under this permit, the environmental monitoring requirements of this permit shall be reevaluated by the Water Quality Division to determine their effectiveness and the overall necessity for each of the requirements placed on this permit. At that time, Water Quality Division may impose more or less stringent requirements for monitoring and reporting.
3. The permittee shall maintain all major systems within the wastewater treatment plant in working order. Operation of the plant with any system inoperable for more than 30 days shall be considered a violation of this permit, even if the effluent quality meets all other limitations. Water Quality Division shall be notified in advance if any major system will be shut down for more than 7 days for any reason.
4. U.S. National Park Service, Yellowstone National Park shall submit one copy of the Operation and Maintenance (O&M) Manual to the UIC section, Cheyenne Office, Water Quality Division for approval when the plant is no more than 50% complete. Once approved in writing by the department, the O&M Manual shall be considered part of this permit, and failure to follow that manual is a violation of this permit. The O&M Manual shall, at a minimum include the following:
  - a. Operational monitoring requirements for the plant to insure the proper operation of the plant on at least a weekly basis. Parameters selected for monitoring shall be those analysis actually needed for proper operation of the plant in full compliance with discharge limitations.
  - b. A maintenance schedule for all major components of the plant, including location of on site spares and source information for replacement parts.
  - c. A comprehensive list of reports required to be filed by this permit, and all applicable State of Wyoming regulations.
5. U.S. National Park Service, Yellowstone National Park shall contract with a licensed Level IV Wastewater Plant Operator to be in responsible charge of the plant operations and reporting requirements.

## **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;
  - 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.
2. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.
3. Any person signing a report or other requested information shall make the following certification:

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

RL/bb/3-0516.LTR

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 03-011

B. Facilities Covered: The Norris Wastewater System. Covers new activated sludge treatment plant to discharge into a large scale leachfield with a capacity of 75,000 gallons per day.

C. Class of Facility: 5E4 (Under Chapter 16)

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

A. Chapter 8                      Yes

D. Chapter 12                      No

B. Chapter 9                      No

E. Chapter 13                      No

C. Chapter 11                      Yes

F. Chapter 16                      Yes

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

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

Yes

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

No

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is a new system which is required to obtain an individual UIC permit under Chapter 16. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 75,000 gallons permit day, although actual flows are much less than that maximum figure.

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 April 4, 2003 and ending on May 5, 2003 (30 day notice as required by Chapter 16.) This notice was published in the Jackson Hole News and in the Casper Star 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 March 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bb/3-0517.ltr



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

January 23, 2003

Mr. James. Koehler,  
415 North 4th Street  
Aberdeen, South Dakota 57402-0015

RE: Wingate Inn Motel, Cheyenne, Application No.03-012,Laramie County

Dear Mr. Koehler:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water service, sewer service, and two fire hydrants, West ½ Section 1 T13N R67W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by February 14, 2005.

The 3/4" water service line for the trash enclosure must be connected to the primary water service line downstream of the 3" diameter double check installed on the 3" service line.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-012 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0172.ltr  
Enclosures

cc: IPS, Cheyenne/Cheyenne Board of Public Utilities

Gary Brown, Washington Infrastructure  
5920 Yellowstone Road, Suite 1  
Cheyenne WY 82009

## PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 03-013  
SPECIAL CONDITIONS  
Previous Permits 01-126R

Gros Ventre Utility Company - Infrastructure Expansion  
PWS # WY5600027

This permit hereby authorizes the applicant:

Clay James, President  
Gros Ventre Utility Company  
P.O. Box 250  
Moran, Wyoming 83013

to construct the extensions of a public water supply and sewage collection systems consisting of 11,000 linear feet (LF) of 10", 8", 6" and 4" PVC water mains, four water wells, a control building with chlorinator, standby generator, discharge piping and 9500 LF of 8" PVC sewer main and appurtenances, to serve 41 single family lots, 37 cabin units, 22 affordable and 4 employee housing units in the Jackson Hole Golf and Tennis complex according to the procedures and conditions of application number 03-013. The facilities are located at Section 27&34, T42N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 23, 2005.

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

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

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

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

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

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

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

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

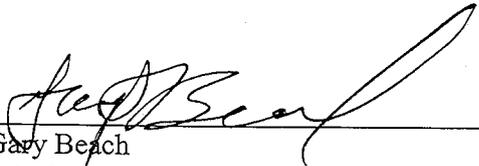
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5      The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
  
- 2 of 5      The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us) , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
  
- 3 of 5      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 5      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

5 of 5 Water quality data such as that for bacteriological contaminants, inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC) and radio nuclide contaminants must be submitted before the well water is put into service. The water must be in compliance with the United States Environmental Protection Agency National Primary Drinking Water Standards.

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

4-24-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/3-0480.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-013

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.

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.

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

Chapter 12, Section 14 (c) requires that valves are to be located at not more than 1 block or 800 foot intervals.

B. Briefly state the basis for the deviation.

The water main is being installed in a low density subdivision. Valves have been spaced to minimize sanitary hazards and inconvenience.

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

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

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 23, 2003. 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.



The State  
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# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

January 24, 2003

Dave Klein  
34 Rock Lake Road  
Wheatland, WY 82201

RE: Dave Klein Residential Septic System, Application No. 03-014  
Location: NE 1/4, Section 11, T23N, R68W, Platte County

Dear Mr. Klein:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on January 24, 2005. Please reference Application Number 03-014 in any future correspondence.

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

Sincerely,

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

RLE/bb/3-0173.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Bob Bauer Backhoe Service, 5 N. Hightower Rd., Wheatland, WY 82201



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

March 14, 2003

The Rosewood Corporation  
Brad W. Cummings, President  
1133 Lane 7  
Powell, WY 82435

RE: Powell - Cedarwood Subdivision, Permit Number: 03-015, Park County, NW 1/4 SW 1/4  
Section 10, T55N, R99W, PWS # WY5600042

Dear Mr. Cummings:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system and the extension of a sewage collection system to serve 18 lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct the facilities, which consist of 997 linear feet (LF) of 8 - inch, and 266 LF of 10 - inch Ductile Iron water mains and 266 LF of 10 - inch, and 997 LF of 8 - PVC sewer main and appurtenances, in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. If you have any questions, please contact me at 307-332-3144.

**The following condition applies to this permit:**

The storm water retention basin shown on sheet 2 of 4 requires a Permit by rule under Chapter 16 of the Wyoming Water Quality Rules and Regulation which covers Class V Injection Wells and Facilities. Robert Lucht, P.E. & P.G., UIC and AUST Program Principal, must be contacted by letter indicating the location and nature of the pit at:

Department of Environmental Quality, 122 West 25th St, Herscheler Building, Cheyenne, Wyoming 82002. (307) 777-7095, (307) 777-5973 FAX, e-mail [blucht@state.wy.us](mailto:blucht@state.wy.us)

Sincerely,



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



Doyle Conklin, P.E.  
Southwest District Engineer  
Water Quality Division

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

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

PERMIT NO. 03-016RR

Grand Teton National Park - Moran Back Up Water Well  
PWS #5680107

This permit hereby authorizes the applicant:

Thayne O'Brien  
National Park Service  
P.O. Box 170  
Moose, WY 83012

to construct a water supply well and connect the new water well to the existing distribution system through a well house according to the procedures and conditions of the application number 03-016RR. The facility is located a NW 1/4 Section 26, T45N, R114W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 13, 2007.

The issuance of this permit confirms that the Wyoming 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 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 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 Wyoming 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 of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ 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 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:

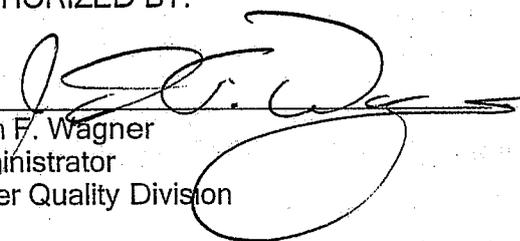
1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

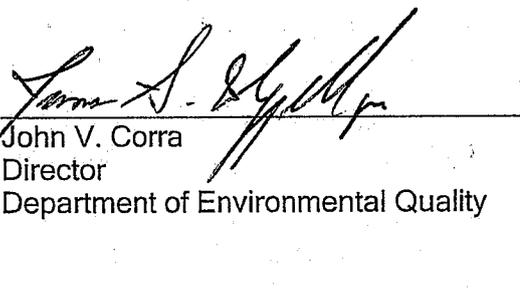
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

- 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 is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 3 The review and approval of this permit is based upon the items identified in the attached Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

7/15/05  
Date of Issuance

MDB/mdb/jc/5-0793

## STATEMENT OF BASIS

1. Permit Number: 03-016RR
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 12.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of the applicable regulations.
  - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulations.

The permit includes approval to deviate from the following regulatory requirements:

- a) Chapter 12, Section 9 (b)(iii)(C)(V)(3.) requires that sites subject to flooding shall be provided with an earthen berm surrounding the casing and terminating at an elevation at least 2 feet (0.61 m) above the highest known flood elevation, or other suitable protection shall be provided.
- b) Chapter 12, Section 9 (b)(iii)(C)(V)(4.) requires that the top of the well casing at sites subject to flooding shall terminate at least 3 feet (0.91 m) above the 100-year flood level or the highest known flood elevation, whichever is higher.

Briefly state the basis for the deviation.

A sensor/alarm will be installed in the well house which will turn off all power in the event of a flood.

5. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.

Not Required

5. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on July 13, 2005. 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: 03-017R  
SPECIAL CONDITIONS

Jackson - Karns Meadow Well #5  
PWS # WY5600213

This permit hereby authorizes the applicant:

Shawn P. O'Malley, P.E., Town Engineer  
Town of Jackson  
P.O. Box 1687  
Jackson, WY 83001

to construct an extension of a public water supply system consisting of 1650 linear feet of 12-inch ductile iron pipe, 1 pressure reducing vault, 1 meter and a standby generator and appurtenances, according to the procedures and conditions of application number 03-017R. The facility is located at SW 1/4 Section 33, T41N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 7, 2005.

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

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

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

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

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

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

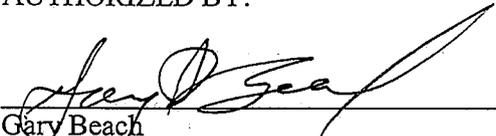
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

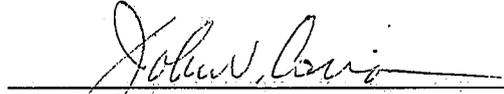
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us), in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

4-16-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb  
b/3-0450.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 03-017R

### 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.

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

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 17.

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

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 7, 2003. 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."

MDB/bb/3-0450.ltr

PERMIT TO CONSTRUCT

PWS # WY5600220

X New  
Renewal  
Modified

PERMIT NO. 03-018R

Millward Housing Development Water and Sewer Infrastructure

This permit hereby authorizes the applicant:

Forrest Neuerburg  
Teton County Housing Authority  
P.O. Box 714  
Jackson, WY 83001

to construct water and sewer mains; install backup generators at the Vista Grande and Fairway lift stations; and modify the Fairway lift station with new pumps according to the procedures and conditions of application number 03-018R. The facility is located in NW¼ NW¼ Sec. 13, T41N, R117W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 3 years.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

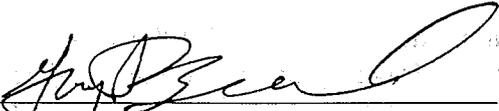
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The 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.
- 2 of 3 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.
- 3 of 3 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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

5-2-2003  
\_\_\_\_\_  
Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 03-018R

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>.

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 Jeff Hermansky, Northwest District Engineering Supervisor, and completed on April 25, 2003. 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/3-0491.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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 7, 2003

Harvey Cozad  
801 9th Street  
Wheatland, Wyoming 82201

RE: Cozad Residential Septic System,  
Location: NW 1/4, Section 25, T24N, R68W,

Application No. 03-019  
Platte County

Dear Mr. Cozad:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on February 7, 2005. Please reference Application Number 03-019 in any future correspondence.

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

Sincerely,

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

RLE/bb/3-0239.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Bob Bauer Backhoe Service, 5 N. Hightower Road, Wheatland, Wyoming 82201

# PERMIT TO CONSTRUCT

New  
 Renewal

PERMIT NO. 03-020  
SPECIAL CONDITIONS

Modification of Yoder Public Water Supply System  
PWS: 5600169

This permit hereby authorizes the applicant:

Town of Yoder  
P.O. Box 158  
Yoder, WY 82244

to construct, install or modify a State Well No. 4, 1550 ft of 4" diameter pipeline and a new pump house for Well No. 2 according to the procedures and conditions of the application number 03-020. The facility is located in SE 1/4 Section 16 T23N R62W in the county of Goshen, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 11, 2005.

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

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

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

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

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

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

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

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

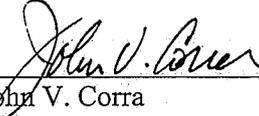
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 3 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 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.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gasy Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

5-2-2003  
Date of Issuance

## STATEMENT OF BASIS

- I. Permit Number: 03-020
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. NO
- B. Chapter 12. YES
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
- NO
- V. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on May 1, 2003. Permit issuance is commended 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: Modification of the, Yoder Public Water Supply System

ENGINEER: Russell Dahlgren

APPLICANT: Town of Yoder

WATER QUALITY DIVISION REFERENCE NUMBER: 03-020

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: February 12, 2003



**ACTION:** **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14(a), 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 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

**COMMENTS, INADEQUACIES, AND QUESTIONS:**

1. Well No. 4 cannot be connected to the system without provisions to insure that blended supply complies with the Safe Drinking Water Act M.C.L.s.
  - a. The reported uranium concentration of 115 $\mu$ g/liter exceeds the M.C.L. of 30  $\mu$ g/liter by a factor of nearly 4 times. Consequently blending would not appear to be a viable option for compliance.
  - b. Arsenic levels equal to the new M.C.L. of 10  $\mu$ g/liter have been observed in the existing system.
  - c. The radon levels are problematic. A solution acceptable to the EPA Region VIII Direct Implementation Program must be in place before Well No. 4 can be placed in service.
2. The proposed pumping rate of 40 gpm for Well No. 4 would appear to be acceptable for only brief periods of operation. A more detailed analysis of the predicted behavior of the well is requested. This analysis should consider realistic operation of the well.

3. Inadequate information is provided about the design and operation of the control system. It is suggested that low level cut-off switches be included for each well.
4. It is suggested that the pump and control house be elevated enough that the floor drain can daylight above the surrounding grade. If the vent lines for the air/vac valves are extended, they must terminate at least 2 diameters or 2 inches above the floor drain inlet to establish a proper air gap for prevention of a cross connection.
5. The very hard water will probably result in scale deposits in the iron pipe requiring replacement of the iron piping in a few years. Design consideration should be given to simplifying replacement of the iron pipe.

LBH/bb/3-0256.ltr



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 8, 2003

Kenneth Webber, President  
Riverton Sertoma Foundation  
P.O. Box 846  
Riverton, WY 82501

RE: Riverton - Sertoma West Second Addition Phase I Water & Sewer Improvement, Permit  
Number: 03- 021R, SE1/4, Section 28, T1N, R4E, Fremont County, PWS # WY5600047

Dear Mr. Webber:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 1590 linear feet (LF) of 8-inch PVC water main and 910 LF of 8 - inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

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

cc: IPS, Cheyenne  
encl: General Permit For Public Water Supply  
General Permit For a Sewage Collection System

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-022R  
SPECIAL CONDITIONS  
REF/PERMIT #02-210

## Wilson Sewer Project

This permit hereby authorizes the applicant:

Wilson Sewer District  
P. O. Box 1607  
Wilson, Wyoming 83014

to construct six, eight and twelve inch PVC sewer lines, manholes, lift stations, forced mains, generators, creek and river crossings and one inverted siphon according to the procedures and conditions of application number 02-022R. The facility is located in T41, R116W and R 117W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within five (5) years of the date of issuance.

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.

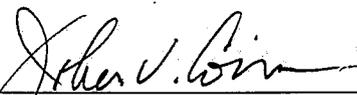
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 3 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.
- 2 of 3 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.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

7-10-03  
\_\_\_\_\_  
Date of Issuance

JCH/jm

bb/3-0746.ltr

## STATEMENT OF BASIS

I. General information.

Permit Number: 03-022R

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.

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

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.)

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

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

---

<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 Supervisor, and completed on July 7, 2003. 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/3-0746.ltr



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 26, 2003

CB Properties LLC  
1553 Inca Drive  
Laramie WY 82072

RE: City of Laramie Wyoming-Person Addition Water and Wastewater extensions, Application No.03-023, Albany County

Dear Mr. Boysen:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described 540 feet of sewer main and one fire hydrant, Sections 3 & 4 T15N R73W, Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 1, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-023 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0298.ltr

IPS, Cheyenne

Robert J. Coffey, Coffey & Associates LLC  
906 Grand  
Laramie WY 82070

**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**

( ) New  
(X) Modified

Permit Number: UIC 03-024  
Old Permit: UIC 99-434  
Subclass Number: 5E3

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

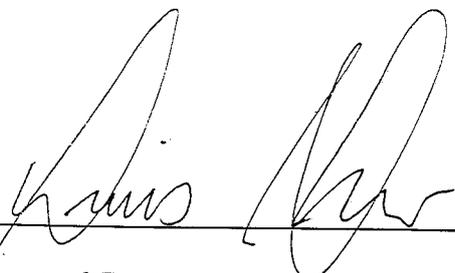
Applicant: Moran Mountain Resorts, LLC  
P.O. Box 316  
Moran, WY 83013  
ATTN: Greg Smith, General Manager  
(307) 543-2413

is authorized to operate the Hatchet Resort Wastewater Facility in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 36, Township 45 North, Range 113 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 99-434 and other conditions of this permit as contained on pages 1 through 9.

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

2-14-03  
Date

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

2-14-03  
Date

## TABLE OF CONTENTS

A. DISCHARGE ZONE AND AREA OF REVIEW	3
Discharge Zone:	3
Area of Review	3
B. GROUNDWATER CLASSIFICATION	3
C. AUTHORIZED OPERATIONS	4
D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUNDWATERS OF THE STATE	4
Samples and measurements	4
records of all monitoring information	4
information shall include	4
groundwater in the receiving formation	4
waive further monitoring	5
E. REQUIREMENTS FOR MONITORING THE DISCHARGE	5
F. RECORDS AND REPORTS	5
retain copies of all reports	5
planned physical alterations or additions	5
submitted no later than 30 days	5
report any noncompliance	5
other information	5
noncompliance with a permit condition or malfunction	6
written submission shall be provided within 5 days	6
noncompliance not reported otherwise	6
failed to submit any relevant facts	6
retain all records concerning the nature and composition	6
public notice and an opportunity for hearing	6
annual report of operations	6
report for an aborted or curtailed operation	6
G. GENERAL PERMIT CONDITIONS	6
permit may be modified, suspended, or revoked	6
reviewed at least once every 5 years	6
modified at any time as may be required	7
Public notice of the permit review	7
Any permit noncompliance constitutes a violation	7
filing of a request	7
(permittee) is always responsible for permit compliance	7
legal action	7
does not convey any property rights	7
provisions of this permit are severable	7
waste which migrates into an aquifer	7
permit is for a term of ten years	7
modification which may result in a violation	7
construction requirements	7
notify the administrator	8
construction is complete	8

H.	DUTIES OF THE PERMITTEE . . . . .	8
	Comply with all permit conditions . . . . .	8
	Halt or reduce activity . . . . .	8
	Take all reasonable steps . . . . .	0
	Furnish to the administrator . . . . .	8
	Operate and maintain all facilities . . . . .	8
	enter the premises where a regulated facility . . . . .	8
I.	SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY: . . . . .	8
	sewage is found to be surfacing . . . . .	8
J.	SIGNATORIES REQUIREMENT . . . . .	9
	For a corporation . . . . .	9
	For a partnership or sole proprietorship . . . . .	9
	By a duly authorized representative . . . . .	9
	authorization is no longer accurate . . . . .	9
	certification . . . . .	9

\*\*\*\*\*

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

**1. Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along Blackrock Creek which is found at this location from zero to 50 feet below the ground surface.

**2. Area of Review**

The facility authorized by this permit is located in:

Township 45 North, Range 113 West, 6th Principal Meridian  
Section 36: NE ¼ NE ¼

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

Township 45 North, Range 113 West, 6th Principal Meridian  
Section 25: S ½ SE ¼  
Section 36: NE ¼

Township 45 North, Range 112 West, 6th Principal Meridian  
Section 30: SW ¼ SW ¼  
Section 31: W ½ NW ¼

**B. GROUNDWATER CLASSIFICATION**

1. The groundwater in the Alluvial Aquifer along Blackrock Creek is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:

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

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

**3. AUTHORIZED OPERATIONS**

1. The Moran Mountain Resorts, LLC is authorized to inject 164 barrels per day, (6,900 gallons per day) of wastewater as described: Sanitary waste only from restaurant, a single family guest cabin and motel complex. The waste to be disposed of is to be treated first in a septic tank. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.
2. This permit also covers a small soil absorption system for wastewater from a spa to be constructed on the same property.
3. **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 Moran Mountain Resorts, LLC 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)*
SAS Number 1 Monitor Well	Twice a year in the spring and fall	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
		EPA Method 604	Phenol	.001

\*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

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

## **E. REQUIREMENTS FOR MONITORING THE DISCHARGE**

The Moran Mountain Resorts, LLC shall monitor the quality of the effluent from the septic tank at the point where the flow leaves the tank on the following schedule. The following parameters shall be analyzed by the listed methods and reported annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Twice a year in the spring and fall	EPA Method 420.1	Total Phenols	.250
	EPA Method 353.2	Nitrate as N	15.0
	EPA Method 350.3	Ammonia as N	150

\*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's The Moran Mountain Resorts, LLC 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 down gradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## **F. RECORDS AND REPORTS**

1. The Moran Mountain Resorts, LLC 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 Moran Mountain Resorts, LLC shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. The Moran Mountain Resorts, LLC shall report any noncompliance which may endanger health or the environment orally within 24 hours from the time the operator becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.

- b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.
    - c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
  5. The Moran Mountain Resorts, LLC 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 Moran Mountain Resorts, LLC 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 Moran Mountain Resorts, LLC shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
  8. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation.
- The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
- a. Any permit exceedances within the previous year.
    - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.
    - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
  10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

## **G. GENERAL PERMIT CONDITIONS**

1. After notice and opportunity for a hearing, a permit may be modified, suspended, or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
  - a. Violation of the permit;
  - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.

3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in The Moran Mountain Resorts, LLC's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by The Moran Mountain Resorts, LLC for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve The Moran Mountain Resorts, LLC from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.
9. The issuance of this permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
11. Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.
12. This permit is for a term of ten years. If The Moran Mountain Resorts, LLC wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.

15. the permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

#### **H. DUTIES OF THE PERMITTEE**

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce The Moran Mountain Resorts, LLC activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.
6. Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

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

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. The Moran Mountain Resorts, LLC shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed.
2. Moran Mountain Resorts must notify Dick Worl, Teton County Sanitarian, P.O. Box 1727, Jackson, WY 83001 (307) 733-3959 at least three days prior to installation to arrange for an inspection of this system.

## **J. SIGNATORIES REQUIREMENT**

1. All reports required by this permit and other requested information shall be signed as follows:
  - a. For a corporation -- by a principal executive officer of at least the level of vice-president;
  - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;
  - c. By a duly authorized representative for any of the above. A person is a duly authorized representative only if:
    1. The authorization is made in writing by one of the described principals;
    2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
    3. The written authorization is submitted to the administrator.
2. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.
3. Any person signing a report or other requested information shall make the following certification:

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

RFL/bb/3-0262.ltr

## STATEMENT OF BASIS FOR A UIC PERMIT

### I. General information.

A. Permit Number: UIC 03-024

B. Facilities Covered: The Hatchet Resort Wastewater System. Covers an additional leachfield with a capacity of 450 gallons per day. This brings the total capacity under this permit to 6,900 gallons per day.

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

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

A. Chapter 8      Yes

D. Chapter 12      No

B. Chapter 9      No

E. Chapter 13      No

C. Chapter 11      Yes

F. Chapter 16      Yes

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

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

Yes

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

No

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is an existing system which is being modified. The modification requires the owner to obtain an individual UIC permit to allow modifications to the system. The new system will use a new septic system and leachfield. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 6,900 gallons per day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

B. A Public Notice has not been issued. This is a minor modification under Chapter 16, Section 5(v)(E) and (F).

#### 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 February 10, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bb/3-0263.ltr

Revised August 9, 1993



The State  
of Wyoming

## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801



12/4250

Dave Freudenthal, Governor

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

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

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

April 23, 2003

Dave Hays  
P.O. Box 3518  
Gillette, WY 82717

RE: WDEQ Permit #03-025

Dear Mr.Hays:

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

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

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE Senior Environmental Analyst

encl: original permit application

cc: IPS

24256.DOC

## PERMIT TO CONSTRUCT

New  
 Renewal

PERMIT NO. 03-026  
SPECIAL CONDITIONS

Mule Creek Junction Rest Area Water System  
PWS: 5600732

This permit hereby authorizes the applicant:

WYDOT, Sheridan District Office  
P.O. Box 668  
Sheridan WY 82801

to construct, install or modify a pump in Well No. 1, a storage tank, softening, disinfection, and associated piping to serve an existing rest area according to the procedures and conditions of the application number 03-026. The facility is located in Section 5 T39NR61W in the county of Niobrara, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 14, 2006.

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.

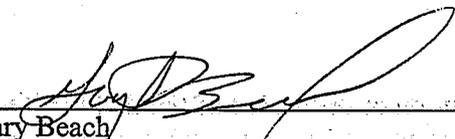
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

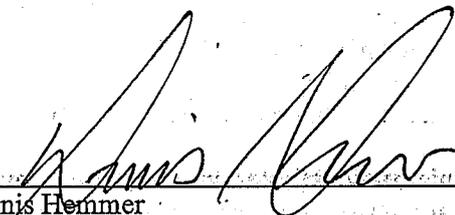
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 3 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 changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 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.
- 3 of 3 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

2-24-03  
Date of Issuance

LBH/mad/3-0282-ltr

STATEMENT OF BASIS

- I. Permit Number: 03-026
- 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 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 10 requires pretreatment of water for iron, manganese, and turbidity. A deviation is granted for the pretreatment requirement for those parameters.
  - B. Briefly state the basis for the deviation.  
  
Mule Creek Junction rest area serves a transient population. The well is a 5300 ft deep well producing 160° F. water from the Madison formation. Bacterial contamination is not an issue. The softener manufacturer concluded that at the flow rates anticipated that the ion exchange resin would have an acceptable life. WYDOT is an experienced owner with adequate resources to make modifications to the system if necessary. The use of the water is interruptible because of the transient nature of the rest area.
- 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 February 20, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

PWS #WY 5600197

March 20, 2003

Mayor LaVertha Gotier  
City of Worland  
P. O. Box 226  
Worland, WY 82401

RE: Water Main Replacement - Evert Addition, Permit Number 03-027  
Washakie County

Dear Mayor Gotier:

The above application for coverage under General Permit to Construct a six inch, Class 150 PVC replacement water main in Blocks 1 & 2, Everet Addition in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne

# PERMIT TO CONSTRUCT

New  
 Renewal

PERMIT NO. 03-028  
SPECIAL CONDITIONS

## Cheyenne Pointe Subdivision Lift Station and Force Main

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne WY 82003-1469

to construct, install or modify a sewer lift station, 559 ft of force main and 6087 ft of 10" diameter sewer in Powder House Road according to the procedures and conditions of the application number 03-028. The facility is located in Sections 8, 17, 19, & 20 T14N R66W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 14, 2005.

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

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

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

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

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

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

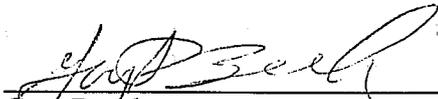
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

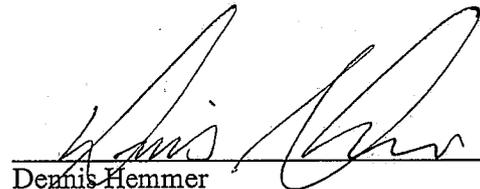
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3 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 changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 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.
- 3 of 3 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

2-24-03  
\_\_\_\_\_  
Date of Issuance

LBH/bb/3-0284.ltr

## STATEMENT OF BASIS

- I. Permit Number: 03-028
- 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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on February 21, 2003. 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/3-0284.ltr



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 7, 2003

David C. Clark  
P.O. Box 1507  
Rawlins, Wyoming 82301

RE: Clark Residential Septic System, Application No. 03-029  
Location: Government Lot 13, Section 24, T21N, R88W, Carbon County

Dear Mr. Clark:

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

Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the manufacturer's instructions regarding bedding the tank and filling the tank with water during burial must be followed during installation. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

The approval granted under this Notification Of Coverage and the General Permit shall expire on February 7, 2005. Please reference Application Number 03-029 in any future correspondence.

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

Sincerely,

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

RLE/bb/3-0238.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Forrest Construction Inc., P.O. Box 1067, Rawlins, Wyoming 82301

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-030R

Grand Teton National Park- Moose Floordrain System Rehab

This permit hereby authorizes the applicant:

Thayne O' Brien, Contacting Officer  
National Park Service  
Grand Teton National Park  
P.O. Box 170  
Moose, WY 83012

to construct a small wastewater lift station and force main, according to the procedures and conditions of the application number 03-030R. The facility is located at SW1/4 Section 25,T43N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 13, 2006.

The issuance of this permit confirms that the Wyoming 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 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 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 Wyoming 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 of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ 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 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:

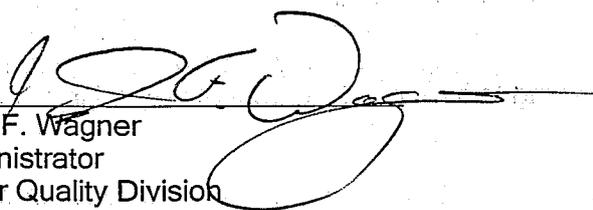
1 of 3            The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

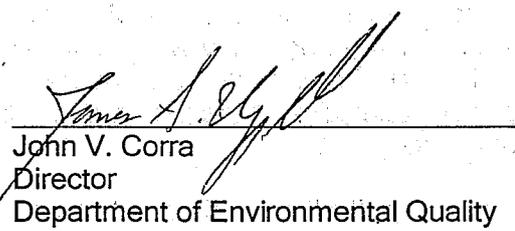
2 of 3            Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

- 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 is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 3            The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

5/18/04  
Date of Issuance

MDB/mdb

bb/4-0490.ltr

## STATEMENT OF BASIS

1. Permit Number: 03- 030R
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Not required. Sewerage Systems are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on May 13, 2004. 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."

MDB/bb/4-0490.ltr



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 25, 2003

F.E. Warren AFB  
Attn. Robert Miknis, Water Quality Program Manager  
300 Vesle Drive, Suite 600  
F.E. Warren AFB, Wyoming 82005-2793

RE: Maintain Sanitary Sewer, Capehart Subdivision, "Insituform" Main Rehabilitation, Application No. **03-031**

Dear Mr. Miknis:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on February 28, 2006. Please reference Application Number **03-031** in any future correspondence.

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

Sincerely,

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

3/mad/3-0296-ltr  
cc: IPS, Cheyenne

Rodney G. Trees, FE Warren AFB, 300 Vesle Drive, Suite 600, FE Warren AFB,  
Wyoming 82005-2793

Enclosures: Certificate of Completion form

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-032  
SPECIAL CONDITIONS

Jackson - Karns Avenue Water Main Replacement  
PWS # WY5600213

This permit hereby authorizes the applicant:

Shawn O'Malley, Town Engineer  
Town of Jackson  
P.O. Box 1687  
Jackson, WY 83001

to construct the replacement of a public water supply system consisting of 4-inch water main with 2500 linear feet of 8-inch, ductile iron water main and appurtenances according to the procedures and conditions of application number 03-032. The facilities are located at NW 1/4 Section 34, T41N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 25, 2005.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance, or non-compliance with any rules, regulations, standards, permits or orders. The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, [mbaron@state.wy.us](mailto:mbaron@state.wy.us).

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

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

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

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

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

- 1 of 5      The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
  
- 2 of 5      The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us) , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
  
- 3 of 5      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 5      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

5 of 5

Within two years from the date of this permit all water services connected to the replaced water main must be in compliance with Chapter 12, Section 14 (i)(i)(A)(II)(II). This section requires that any service connection made to facilities constructed under a permit to construct issued after adoption of this regulation, Section 14 (i), shall be in full compliance with this section. This requirement applies to all service connections made or initially activated after the adoption of this regulation.

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

5-2-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/3-0485.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-032

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

No

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

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 (i)(i)(A)(II)(II) requires that any service connection made to facilities constructed under a permit to construct issued after adoption of this regulation, Section 14 (i), shall be in full compliance with this section. This requirement applies to all service connections made or initially activated after the adoption of this regulation.

B. Briefly state the basis for the deviation.

Since this project was both funded and bid prior to the above change in the Chapter 12 regulations and because the existing Town of Jackson Standards for water services requires a check valve on residential meters this permit is condition to bring backflow prevention into compliance within two years.

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

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

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 25, 2003. 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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

February 21, 2003

Mr. Robert Juve, City Engineer  
City of Laramie  
P.O. Box C  
Laramie, WY 82070

RE: City of Laramie Colorado Street Water and Sewer, Application No.03-033, Albany County

Dear Mr. Juve:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water main and sewer collection line extensions, Section 31 T16N R73W; Albany County, in accordance with Chapter Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 1 April 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-033 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0285.ltr

Enclosure

cc: IPS, Cheyenne

Gary Steele, PMPC  
P.O. Box 370  
Saratoga WY 82331



The State  
of Wyoming

## Department of Environmental Quality

Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604



SOLID & HAZARDOUS WASTE DIVISION  
(307) 473-3450  
Fax: (307) 473-3458

AIR QUALITY DIVISION  
(307) 473-3455  
Fax: (307) 473-3458

WATER QUALITY DIVISION  
(307) 473-3465  
Fax: (307) 473-3458

ABANDONED MINES  
(307) 473-3460  
Fax: (307) 473-3458

### NOTIFICATION OF COVERAGE

February 10, 2003

Joel S. Schommer  
1328 Yorkshire Ave  
Casper, WY 82609

RE: Schommer Small Wastewater Facility, Permit # 03-034

Dear Mr. Schommer:

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

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

Sincerely,

Dennis Lamb  
NE District Supervisor  
DEQ/WQD

cc: IPS, Cheyenne

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-035  
SPECIAL CONDITIONS

### Jim Bridger Power Plant - South Diesel Seep

This permit hereby authorizes the applicant:

PacifiCorp  
P.O. Box 158  
Point of Rocks, Wyoming 82942

to construct, install, and/or modify soil borings, trenching, monitoring well installation, and construction of a hydrocarbon recovery system according to the procedures and conditions of the application number 03-035. The facility is located in Section 35, T21N, R101W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2008.

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 when the construction commences and give an estimate of completion for the project. The authorized representative in your area can be contacted at the following address: WDEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; telephone (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 7. The applicant will provide immediate oral and/or written notice of any changes or modifications which are not consistent with the terms and conditions of this permit to the WDEQ, 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.
2. of 7. After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
3. of 7. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.
4. of 7. The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
5. of 7. ***Environmental Monitoring Program for Groundwater of the State:***
  - i. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
  - ii. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
  - iii. Records of monitoring information shall include:
    - iv. The date, exact place, and time of sampling or measurements;
    - v. The name(s) of individual(s) who performed the sampling or measurements;
    - vi. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing;
    - vii. Sampling procedures and sample preservation accomplished;
    - viii. The date(s) analyses were performed;
    - ix. Names of individuals who performed the analyses;

- x. The analytical techniques or methods used; and
- xi. The results of such analyses.
- xii. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table. This table supercedes any previous permit requirements.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
All monitoring wells	Semi-annual	EPA Method 8260 EPA Method 8015	BTEX and N TPH-DRO and TPH-GRO	

\* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. of 7. Within ninety (90) days of completion of the soil investigation and the installation, sampling of the monitoring wells, and receipt of the analytical data authorized by this permit, the Applicant shall submit to WDEQ/WQD a Subsurface Investigation Report. The Report shall contain the information discussed in the Work Plan and follow the GPC Guideline for Subsurface Investigation reporting (GPC Guideline #3).

7. of 7. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination

AUTHORIZED BY:

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

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

2-28-03  
 \_\_\_\_\_  
 Date of Issuance

FT/bb/3-0299.ltr  
 cc: IPS  
 Lander



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

*3-5-03 Barb*

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

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

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

### NOTIFICATION OF COVERAGE

February 28, 2003

Mr. Bruce Yates, PE  
SAWS JPB Manager  
224 S. Main Street  
Sheridan, WY 82801

RE: Powder Horn 2, Phase 2 Block BB Water Distribution System , Permit # 03-036

Dear Bruce:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the SAWS Water Distribution System in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2004.

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

Sincerely,

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

cc: IPS, Cheyenne  
Powder Horn LLC, P.O. Box 2007, Sheridan, WY 82801  
Bill Mentock, Mentock -Willey Consultants, 1030 N. Main St., Sheridan, WY 82801



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

March 4, 2003

Susan Loveland  
P.O. Box 142  
Grover, WY 83122

RE: Loveland Wastewater Treatment System, Permit Number 03-037, NE1/4 Section 1,  
T32N, R119W, Lincoln County

Dear Ms. Loveland:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 5 of Chapter 11 and Section 7(d)(viii and ix) of Chapter 23 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

- 1 of 2 This permit is for an enhanced (activated sludge system with leachfield) small wastewater treatment system. The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.

In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Lincoln County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance,

monitoring, or replacement of this system.

2 of 2 After the treatment plant has been in operation for three or more months, but less than one year, and is operating normally, the effluent from the treatment plant shall be sampled a minimum of once every week for one month. The samples must be analyzed by a certified independent laboratory within the required holding time, to determine whether the plant is capable of achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations:

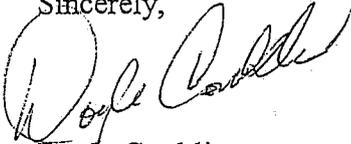
- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)

- Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day geometric mean)

In addition to the above standards, all operational tests and monitoring recommended or required by the manufacturer in the application submittals, shall be performed by a qualified or certified individual and/or a certified laboratory at the recommended intervals. Results of the above analyses shall be submitted within 60 days of the sampling date to the SW District, State of Wyoming, Department of Environmental Quality, 250 Lincoln Street, Lander, Wyoming 82520.

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

Sincerely,



Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
John Woodward, Lincoln County Planning Office, P.O. Box 414, Afton, WY 83110

encl: General Permit for Small Wastewater Treatment Systems

## PERMIT TO CONSTRUCT

New  
Renewal  
— Modified

PERMIT NO. 03-038  
SPECIAL CONDITIONS  
REFERENCE #98-208

### Church & Dwight Liquid Waste Evaporation Pond

This permit hereby authorizes the applicant:

Church & Dwight Liquid Waste Evaporation Pond  
P.O. Box 123  
Green River, WY 82935

to construct a 55 acre lined evaporation pond (primary liner is 60 mill HDPE secondary liner is compacted soil at 95% density, and a leak detection system is utilized between the liners) according to the procedures and conditions of application number 03-038. The facility is located in NW1/4 Sec. 31, T19N, R109W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in 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 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, 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.

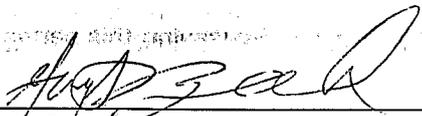
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

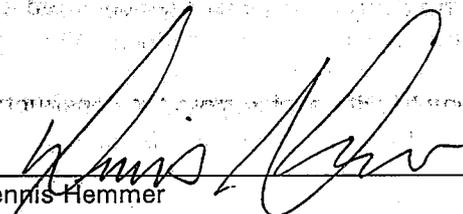
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 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.
- 2 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.
- 3 of 4 The review and approval of this permit is based upon the items identified in the "Statement of Basis" attached to permit 02-208.
- 4 of 4 The leak detection manholes are to be visually observed for leakage collection a minimum of once a day for five days per week for the first month after liquid is initially introduced to the cells either from wastewater effluent or from precipitation. Following the initial month the leak detection manholes are to be visually observed a minimum of once a week throughout the time that wastewater is stored in the cells.

AUTHORIZED BY:

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

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

2-14-03  
Date of Issuance

DHC/mad 3-0255-ltr



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

March 6, 2003

Byron Schwab  
P.O. Box 424  
Thayne, WY 83127

RE: Schwab Wastewater Treatment System, Permit Number 03-039, NE1/4 Section 1, T32N, R119W, Lincoln County

Dear Mr. Schwab:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Chapter 11 and Section 7(d)(viii and ix) of Chapter 23 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

- 1 of 2 This permit is for an enhanced (activated sludge system with leachfield) small wastewater treatment system. The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.

In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Lincoln County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or

subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.

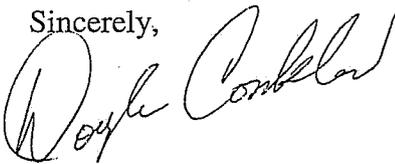
2 of 2 After the treatment plant has been in operation for three or more months, but less than one year, and is operating normally, the effluent from the treatment plant shall be sampled a minimum of once every week for one month. The samples must be analyzed by a certified independent laboratory within the required holding time, to determine whether the plant is capable of achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations:

- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
- Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day geometric mean)

In addition to the above standards, all operational tests and monitoring recommended or required by the manufacturer in the application submittals, shall be performed by a qualified or certified individual and/or a certified laboratory at the recommended intervals. Results of the above analyses shall be submitted within 60 days of the sampling date to the SW District, State of Wyoming, Department of Environmental Quality, 250 Lincoln Street, Lander, Wyoming 82520.

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

Sincerely,



Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
John Woodward, Lincoln County Planning Office, P.O. Box 414, Afton, WY 83110

encl: General Permit for Small Wastewater Treatment Systems



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

April 28, 2003

Dan Hazen, General Manager  
P.O. Box 453  
Jackson, WY 83001

RE: Jackson - Blair Place Apartments Water and Sewer Main Extensions- Permit Number: 03-040R, NW 1/4 Section 6 ,Teton County, T40N, R116W, PWS # WY5600213

Dear Mr. Hazen:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 2412 linear feet (LF) of 8-inch ductile iron water main and 323 LF of 6-in, 697 LF of 8-inch and 454 LF of 10-inch sewer main and appurtenances to serve 16 Apartment Buildings in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne  
encl: General Permit For Public Water Supply System,  
General Permit For a Sewage Collection System



THE STATE OF WYOMING



Dave Freudenthal  
GOVERNOR

## Department of Environmental Quality

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

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

February 25, 2003

John W. Hurd  
5855 South View Road  
Laramie, Wyoming 82070

RE: Hurd 8C Wastewater Facility,  
Location: SE 1/4, Section 20, T15N, R73W,

Application No. **03-041**  
Albany County

Dear Mr. Hurd:

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

Inspection Required - The installation shall be inspected by the Albany County Planning Office before the final cover is placed over the construction. To schedule an inspection call Michelle Jones at (307) 721-2568 at least 48 hours before the inspection is needed. Please be aware that the Albany County Planning Office charges a minimum \$70.00 inspection fee.

February 25, 2003

Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on February 25, 2005. Please reference Application Number 03-041 in any future correspondence.

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

Sincerely,



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

RLE/mad/3-0294-ltr

cc: IPS, Cheyenne

Robert J. Coffey, Coffey & Associates, LLC, 903 Grand Avenue, Laramie, WY 82070  
Albany County Planning Office

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

# PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 03-042  
\*SPECIAL CONDITIONS\*

## Half Moon Lake Resort - Ultraviolet Disinfection

PWS #WY5600475

This permit hereby authorizes the applicant:

Half Moon Lake Lodge, LLC

P.O. Box 983

Pinedale, WY 82941

to install an ultraviolet disinfection unit in their water treatment system according to the procedures and conditions of application number 03-042. The facility is located in NE1/4 Section 9, T34N, R108W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 31, 2005.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: 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 activities authorized by this permit.

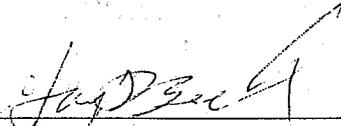
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

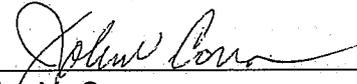
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 The injection point for the chlorine must be relocated from its present position to a point in the line immediately following the ultraviolet disinfection unit.

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

3-20-03  
Date of Issuance

DHC/bv/3-0375.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-042

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.

Yes

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 12 of the Wyoming Water Quality Rules and Regulations does not address the use of ultraviolet disinfection, which is a relatively new technology.

B. Briefly state the basis for the deviation.

The use of ultraviolet (UV) light for disinfection is an effective technology that is recognized by the U. S. Environmental Protection Agency and is used in many small water systems, but the UV unit must be followed by a chlorine disinfection unit to provide residual chlorine in the distribution system. This existing water system is equipped with the required chlorination capability.

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<sup>1</sup>.

---

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

Not Applicable

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on March 12, 2003. 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

PERMIT NO.03-043  
SPECIAL CONDITIONS

Town of Sinclair Water Tank and Transmission Line  
PWS: 5600054

This permit hereby authorizes the applicant:

Town of Sinclair  
P.O. Box 247  
Sinclair, WY 82334

to construct, install or modify a water tank, transmission line, and distribution line replacements according to the procedures and conditions of the application number 03-043. The facility is located in Sections 16, 17, 20, and 21 T21N R86W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 1, 2005.

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

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

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

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

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

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

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

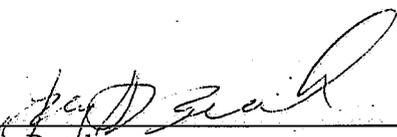
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

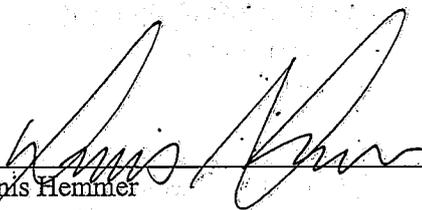
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 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.
- 2 of 5 The air release/vacuum relief valve vents as shown are potential cross connections. Either the valve vaults shall be drained to daylight or the valve vent lines shall be extended through the vault vent lines to discharge to the surface.
- 3 of 5 The tank overflow line and the tank drain line shall be terminated with a minimum two diameter air gap.
- 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

3-5-2003  
\_\_\_\_\_  
Date of Issuance

LBH/bv/3-0310.ltr

cc: Brian Mark

## STATEMENT OF BASIS

- I. Permit Number: 03-043
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. NO
- B. Chapter 12. YES
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
- NO
- V. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on February 27, 2003. 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-044

REFERENCE PERMIT NO. 02-382

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities  
2100 Pioneer Avenue  
Cheyenne, WY, 82003

to construct, install or modify Dry Creek and Crow Creek Waste Treatment Plants to add nitrifying moving bed biological reactors (MBBR) and other improvements according to the procedures and conditions of the application number 03-044. The Crow Creek facility has a maximum month rated capacity of 6.5 mgd with a peak hydraulic flow capacity of 12 mgd. The Dry Creek facility has a maximum month rated capacity of 9.5 mgd with a peak hydraulic flow capacity of 21.5 mgd. The facility is located in NW 1/4 Section 6 T13N R65W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 25, 2009.

The issuance of this permit confirms that the Wyoming 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 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 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 Wyoming 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 of Wyoming does not waive its sovereign immunity.

The permittee shall allow authorized representatives from DEQ 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 operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

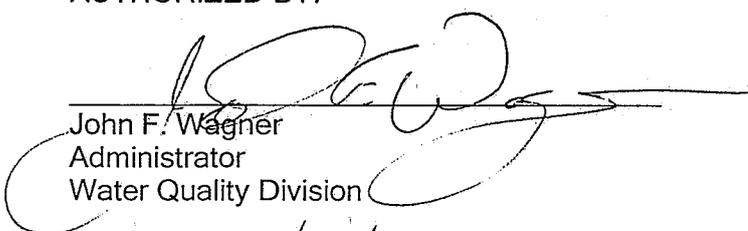
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

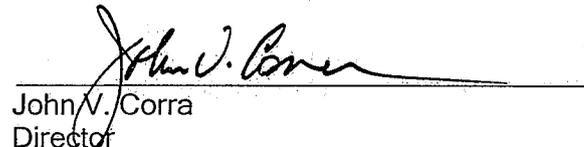
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 3 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
  
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - 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 is required. All modifications or deviations from the authorized plans must be highlighted.
  
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
John F. Wagner  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

3/27/04  
\_\_\_\_\_  
Date of Issuance

LBH/pf/4-0316-ltr

cc: Rolland Peterson

## STATEMENT OF BASIS

1. Permit Number: 03-044
2. Application reviewed for compliance with the following applicable regulations :

Chapter 11 of the Wyoming Water Quality Rules and Regulations

3. Does the permit comply with all applicable regulations identified above?

YES

The permit approval is based up on a deviation from applicable regulations in accordance with Section 5. of Chapter 11. A pilot plant permitted by WQD Permit to Construct 02-382 demonstrated the effectiveness of the MBBR as a removal method for ammonia.

4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was required.
5. If Section 17 of Chapter 3 review is required, indicate the basis for determining groundwater will be protected. The facility will not allow a discharge to groundwater. All processes are in concrete basins
6. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on March 25, 2004. 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: Cheyenne Crow Creek and Dry Creek WWTP Improvements

ENGINEER: Black and Veatch

APPLICANT: Cheyenne Board of Public Utilities

WATER QUALITY DIVISION REFERENCE NUMBER: 03-044

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: 19 September 2003



**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), 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 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Brian Mark and myself attended a level III design review at the Black and Veatch offices in Aurora, Colorado on August 27, 2003. B&V Staff and 8 representatives of the Cheyenne BOPU were present. This was a review of the design to discuss specific details and final adjustments necessary to satisfy the operating needs of the Cheyenne BOPU staff.
2. The requirements for submission on an O&M manual before completion of the construction was discussed. Lou Harmon indicated that he only wanted to review Part 1 of the manual that was applicable to the complete process. Individual equipment operating manuals need not be included in the submission to DEQ for review.
3. Mike Gossett of Black and Veatch stated the completed plans were scheduled to be distributed October 10. Because DEQ has participated in the design process with two interim reviews, the final review and approval by DEQ will be scheduled after October 10. This allows the approval to be based on the final bid documents.
4. DEQ anticipates completing the final review process by October 30, the date scheduled for the pre-bid conference with pre-qualified contractors.

LBH/bb/3-1006.ltr  
cc: Brian Mark



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

### NOTIFICATION OF COVERAGE

March 10, 2003

Mr. Britt Fletcher  
P.O. Box 348  
Red Feather Lakes, CO 80545  
**RE: Britt Fletcher Septic, Permit # 03-045**

Dear Mr Fletcher:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. Please be advised that the system must be operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions.

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

Sincerely,

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

Rick J. Estes, P.E.  
WDEQ/WQNE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Daniel R. Bay, DRB Contracting, P.O. Box 217, Osage WY, 82723



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

### NOTIFICATION OF COVERAGE

March 3, 2003

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

RE: City of Buffalo 2003 Water Main Replacement, PWS# 5600005, Permit # 03-046

Dear Keith:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Buffalo water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. Reporting requirements must be completed to the Army Corps of Engineers to notify of the Clear Creek crossings before construction begins. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by March 1, 2004.

Sincerely,

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

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
City of Buffalo - 46 North Main Street, Buffalo, WY 82834



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

April 23, 2003

Wayne Kaiser  
2400 Whitetail  
Gillette, WY 82718

RE: WDEQ Permit #03-047

Dear Mr. Kaiser:

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

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

Sincerely,

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

Rick J. Estes, P.E.  
WDEQ/WQ NE Senior Environmental Analyst

encl: original permit application

cc: IPS

24256.DOC



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 3, 2003

Wyoming Department of Transportation  
Attn. Ray Vigil  
5300 Bishop Boulevard  
Cheyenne, Wyoming 82009-3340

RE: Cheyenne Information Center - RV Sanitary Dump Station, Application No. **03-048**

Dear Mr. Vigil:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 3, 2005. Please reference Application Number **03-048** in any future correspondence.

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

Sincerely,

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

RLE/mad/3-0323-ltr

cc: IPS, Cheyenne

Tammy Reed, WWC Engineering, 611 Skyline Road, Laramie, Wyoming 82070

Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Sewage Collection  
Systems

Certificate of Completion form

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-049  
SPECIAL CONDITIONS

### Jackson - 2002-2003 Sanitary Sewer Rehabilitation Project

This permit hereby authorizes the applicant:

Shawn P. O'Malley  
Town of Jackson  
P.O. Box 1687  
Jackson, WY 83001

to construct the rehabilitation of 2,600 linear feet (LF) of 8 inch clay pipe by lining and replace 250 LF of 8 inch clay pipe with PVC sewer main and appurtenances, according to the procedures and conditions of application number 03-049. The facility is located at SW 1/4 Section 27, NE 1/4 Section 33, NE 1/4 & NW 1/4 Section 34, T41N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 4, 2005.

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

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

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

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

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

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

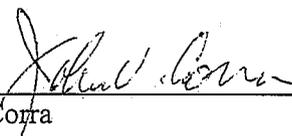
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us) , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

4-16-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/3-0446.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 03-049

### 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.

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.

1) Chapter 11, Section 5 (a)(i), states that data obtained from a full scale, comparable installation which demonstrates the acceptability of the design should be included.

2) Chapter 11, Part B, Sections 9 (b)(vi)(B) lists approved pipe materials. Cured-in-placed CIPP and Formed-in-Place FIPP is new technology not included in the regulations.

3) Chapter 11, Part B, Section 9 (c)(i)(C) states that minimum slope of a 8- inch sewer pipe is 0.004 ft/ft for a gravity systems.

B. Briefly state the basis for the deviation.

1) CIPP and FIPP sewer relining is new technology with no approved policy statement.

2) FIPP relining is specified to conform to ASTM D-790, ASTM D-1784, ASTM F-1504 and F-1867. CIPP relining is specified to conform to ASTM D-790, ASTM D-5813, ASTM F-1216 and ASTM F-1743.

3) Because the existing sewers are being relined the grades will not be corrected.

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

1) No policy has been written but industry experience and data has shown that sewers relined with the new FIPP and CIPP technology perform as expected.

2) No policy has been written but industry experience has shown that sewers using the new CIPP technology have performed as expected with over 20 years of use.

3) Policy 13.9.13 Flat grade sewers granted variance because using PVC pipe, the calculated flow velocity is at least 2 ft/sec., the minimum flushing velocity, at the slopes listed in the policy.

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

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 4, 2003. 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.

# PERMIT TO CONSTRUCT

X New  
\_ Renewal

PERMIT NO.03-050  
SPECIAL CONDITIONS

Laramie East Side Water System Pipelines and Tanks  
PWS: 5600029

This permit hereby authorizes the applicant:

City of Laramie  
P.O. Box C  
Laramie, WY 82070

to construct, install or modify a water transmission lines and two water tanks with associated valves and fittings according to the procedures and conditions of the application number 03-050. The facility is located in Sections 1, 2, and 3 T15N R73W and Sections 26, 27, 35, and 36 T16N R73W in the county of Albany, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 11, 2006.

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

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

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

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

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

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

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

The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 All service connections must have the appropriate backflow prevention devices installed to comply with the requirements of Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations.

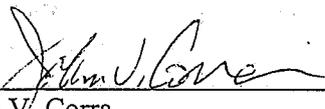
3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

- 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

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

3-31-2003  
Date of Issuance

LBH/bv/3-0420.ltr

cc: Jodi Pavlica, WWDC

## STATEMENT OF BASIS

Permit Number: 03-050

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. NO

B. Chapter 12. YES

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

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

NO

V. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on March 27, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes both primary and secondary data collection techniques. The primary data was gathered through direct observation and interviews, while secondary data was obtained from existing reports and databases.

The third part of the document details the results of the analysis. It shows that there is a significant correlation between the variables studied. The data indicates that as one variable increases, the other tends to decrease, which is consistent with the theoretical model proposed in the introduction.

Finally, the document concludes with a series of recommendations based on the findings. It suggests that further research should be conducted to explore the underlying causes of the observed trends. Additionally, it provides practical advice for stakeholders on how to optimize their operations based on the insights gained from the study.