

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-451

Don Roberts Residence Water Service  
PWS# 5600052

This permit hereby authorizes the applicant:

Donald Roberts  
13 Cemetery Road  
Sheridan, Wyoming 82801

to construct, install or modify a booster pump and 3" waterline to serve an individual service utilizing a 3/4" water tap and meter according to the procedures and conditions of the application number 03-451. The facility is located in NE1/4NW1/4 of Section 10, Township 54 North, Range 84 West in the county of Sheridan, in the State of Wyoming. All construction, installation or modification allowed by this permit shall be completed by January 1, 2005.

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.

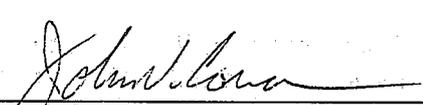
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 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

3/16/04  
Date of Issuance

RJE/paf/4-0254-ltr

## STATEMENT OF BASIS

1. Permit Number: 03-451
2. Application reviewed for compliance with the following applicable regulations:
  - a. Chapter 12.
3. Does the permit comply with all applicable regulations identified above?
  - a. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 12.
4. 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, part o.iv-"individual home booster pumps shall not be allowed for any individual service from the public water supply main."
  - b. Briefly state the basis for the deviation.

The public water supplier, Sheridan Area Water System and the City of Sheridan have agreed to allow this booster pump which includes a low suction pressure shut off switch. This switch will be set and monitored by Mr. Roberts to insure that the existing distribution system pressure does not drop to below 35 psi during normal operation. If this pressure drop is realized the suction pressure switch of the new booster pump will be reset to a lower set point to eliminate the problem. Mr. Roberts has agreed to provide an access easement to the operators of the Sheridan Area Water System for access to this facility.
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

Not required
6. 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 Rick J. Estes, PE, Northeast District Senior Environmental Specialist, and completed on March 12, 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."



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

December 16, 2003

Liisa Anselmi Stith  
P.O. Box 1257  
Rock Springs, WY 82901

RE: **Imperial Apartments, Building I & J Sewer Line, Permit Number 03-452;** Section 4,  
T18N, R105W and Section 33, T19N, R105W, Sweetwater County

Dear Ms. Stith:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
Vess Walker - City of Rock Springs

encl: General Permit for Modification of Existing Sewage Collection Systems

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 03-453R  
SPECIAL CONDITIONS

Antelope Butte Ski Area Base Lodge Water System  
PWS #WY5600361

This permit hereby authorizes the applicant:

Antelope Butte Corporation  
P. O. Box 450  
Dayton, WY 82836

to install water treatment equipment including two filters, UV and chlorine disinfection, and pressure tanks according to the procedures and conditions of application number 03-453R. The facility is located in NW1/4 Sec.31, T54N, R88W in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in two (2) years from 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: Jeff Hermansky, Northwest District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

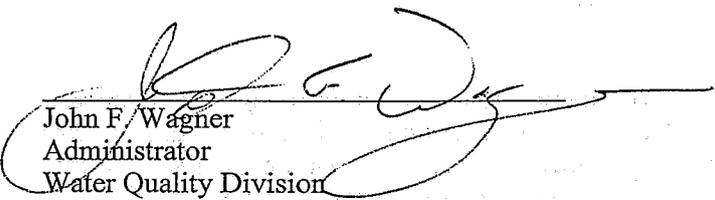
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 4 The applicant will 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)332-3144 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 An operations and maintenance manual must be prepared by the engineer and submitted to the DEQ/WQD and the owner before the system is put in operation.
- 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 F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

12/4/03  
Date of Issuance

JCH/jm

bb/3-1237.ltr

cc: Laurie Leis, Wyoming Department of Agriculture, 2219 Carey Avenue, Cheyenne, WY 83001  
Mindy Mohr, US EPA, Region 8, 999 18th St., Suite 300, Denver, CO 80202-2466  
Bob Larson, US Forest Service, 604 E Main, Lovell, WY 82431

## STATEMENT OF BASIS

General information.

Permit Number: 03-453R

II. Application reviewed for compliance with the following regulations.

Chapter 12

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. 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, Norwest District Engineering Supervisor, and completed on November 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/3-1237.ltr

---

<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
---	--	--	--	---	---	--

## NOTIFICATION OF COVERAGE

January 14, 2004

Kerbs Four Bar Ranch Partnership  
Carl D. Kerbs, Partner  
P.O. Box 546  
Saratoga, Wyoming 82331

RE: Kerbs Four Bar Ranch Residential Septic System, Application No. 03-454  
Location: SW1/4 SW1/4, Section 04, T17N, R84W, Carbon County

Dear Mr. Kerbs:

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 October 26, 2005. Please reference Application Number 03-454 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/4-0037.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Carbon County Planner

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

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Kerbs Four Bar Ranch Partnership Residential Septic System

ENGINEER: None

APPLICANT: Kerbs Four Bar Ranch Partnership  
Carl D. Kerbs, Partner  
P.O. Box 546  
Saratoga, Wyoming 82331  
Phone: (307) 326-5591

WATER QUALITY DIVISION REFERENCE NUMBER: 03-454

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

DATE OF REVIEW: November 25, 2003

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

**COMMENTS, INADEQUACIES, AND QUESTIONS:**

1. Well Locations - Your application says that you have a private well, but the location of the well is not shown on the SITE PLAN. Please show the location of the well on the site plan included with this review.
2. Percolation Test Results and Minimum Leachfield Area - You miscalculated one of your percolation rates. The percolation rate for test hole #2 should have been 26.7 mpi (30minutes/1.125 inches), instead of 17.97 mpi. This changes the percolation rate you used to calculate your leachfield area from 22.4 mpi to 26.7 mpi resulting in a slightly larger leachfield being required. Therefore, you will need **a minimum of 28 units of "Infiltrator"** instead of the 26 that you calculated.
3. Trench Detail Dimensions - You need to complete the trench detail dimensions that you left blank before. Please fill in the dimension boxes on the detail sheet included with this review.

RLE/bb/3-1226.ltr

Attachments: copy of SITE PLAN  
copy of Trench Detail Sheet



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

January 12, 2004

William Urbigkit  
Mayor's Assistant  
City of Riverton  
816 North Federal Blvd.  
Riverton, WY 82501

RE: City of Riverton - East Main Street Utilities Replacement - Permit Number: 03- 455R,  
NE 1/4 Section 34, T1N, R4E, Fremont County, PWS #WY5600047

Dear Mr. Urbigkit:

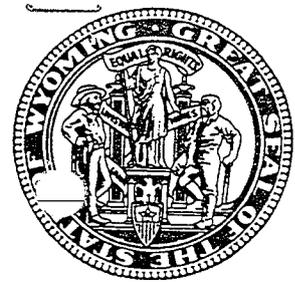
The above application for coverage under General Permits to Construct the replacement of water and sewer mains, consisting of 2400 linear feet (LF) of 10 - inch PVC water main and 395 LF of 15 - inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and 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 permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

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



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

January 20, 2004

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

RE: Woodrock Estates II Subdivision, Permit # 03-456

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the Town of Dayton Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by January 15, 2005.

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

Sincerely,



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

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



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

December 18, 2003

Anthony W. Tarufelli  
Tarufelli Construction  
2414 Cripple Creek Drive  
Rock Springs, WY 82901

RE: **State Farm Fire Hydrant, Permit Number 03-457R**; Section 33, T19N, R105W,  
Sweetwater County

Dear Mr. Tarufelli:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: JPS, Cheyenne  
Paul Kauchich - City of Rock Springs  
Bryan Seppie - Green River, Rock Springs, Sweetwater County Joint Powers Board  
encl: General Permit for Extensions of Existing Public Water Distribution Systems

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 03-458RR  
SPECIAL CONDITIONS

## Bob's Equipment Rental Hydro-Action Portable Sewage Treatment Facility

This permit hereby authorizes the applicant:

Bob's Equipment Rental  
P. O. Box 813  
Casper, WY 82602

to install and operate Hydro Action Industries Model AP500 portable sewage treatment plants with land application of treated effluent according to the procedures and conditions of application number 03-458RR. The facility is located in all counties, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be effective for a period of five years from the date of issuance of this permit.

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

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

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

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

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

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

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

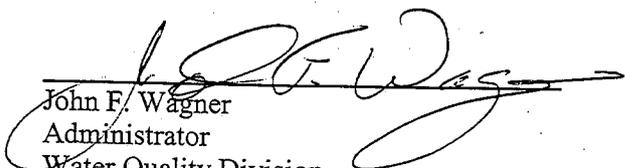
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

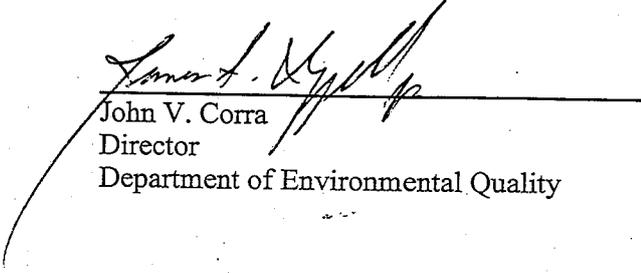
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 13 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, Northwest District Supervising Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 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 13 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."
- 3 of 13 The land application of the effluent must be approved in writing by the landowner. These written records must be kept on file at Bob's Equipment Rental office and available for review by the DEQ upon request.
- 4 of 13 The application rate of the treated effluent to the application site must be less than four inches per week May 1 to September 30; and less than two inches per week October 1 to April 30.
- 5 of 13 The application must meet the siting requirements and wastewater disposal methods listed in the project manual submitted with application number 03-458RR.
- 6 of 13 Each Hydro Action treatment unit utilized under this permit must follow the Operation and Maintenance requirements listed in the Project Manual. (Attachment 1)
- 7 of 13 There can be no runoff of effluent from the application site or aerosol drift reaching any living or work areas. Effluent may not enter or threaten surface water. The irrigation site must be at least one hundred fifty feet from the drill pad, project activity area, housing units, or office trailers, when using spray irrigation. (Attachment 2)
- 8 of 13 The treated effluent from each treatment unit must be sampled two days after startup and at least once at each location and then every three months for the longer term setup. The effluent must be analyzed for BOD, TSS, fecal coliform, and pH. Should the initial sampling show BOD or TSS greater than 30mg/l or fecal coliform bacteria greater than 200 colonies per 100 ml, a repeat sample must be taken immediately. No unit is permitted to discharge wastewater to an application site if the second sampling results fails to meet the standards. All test results must be recorded on a "Discharge Report Summary" sheet and include the following fields: Well location, Unit#, Startup Date; Sample Date; BOD, TSS, Fecal Coliform, and pH. The Discharge Report Summary sheets must be submitted to the DEQ, Lander office, quarterly.
- 9 of 13 The effluent pH must be between 4.5 and 9.0.
- 10 of 13 This permit is valid for temporary wastewater facilities only; temporary being defined as one year or less. In addition, no irrigation site can be utilized for more than 90 days unless documentation is provided which indicates no adverse impact on the application site.
- 11 of 13 All operators must be properly trained in the operation of aerobic wastewater treatment systems. An operation and maintenance manual must be available in each unit. This document should outline routine maintenance, chlorination and disinfection procedures, effluent disposal, and operational tests necessary to control the treatment process. In addition, a job log should be kept which will detail the time and date of the operator's checks of the facility, any sludge disposal, chemical additions, and the unit's operational location.
- 12 of 13 Prior to moving the treatment unit to a new site, a notification letter must be submitted to the Department of Environmental Quality/Water Quality Division (DEQ/WQD) office which has authority in the county where the unit will be located. These offices are listed in Attachment 3.

of 13 If there are conflicts between requirements in the Project Manual and the permit conditions, the permit conditions take precedence.

AUTHORIZED BY:

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

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

5/19/04  
\_\_\_\_\_  
Date of Issuance

JCH/jm

bb/4-0479.ltr

cc: Lou Harmon  
Dennis Lamb  
Doyle Conklin

STATEMENT OF BASIS

I. General information.

Permit Number: 03-458RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11.

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>.

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining how 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:

Yes Land application rate is restricted to 4 inches or less per week to prevent treated effluent from reaching groundwater.

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

---

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

- 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

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 Supervising Engineer, and completed on May 7, 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."

JCH/bb/4-0479.ltr



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

November 18, 2003

Hal H. Hutchinson, P. E.  
City of Casper  
200 N. David Street  
Casper, WY 82601

RE: Hogadon Ski Area Water System Improvements, Permit # 03-459

Dear Mr. Hutchinson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 Wyoming Water Quality Rules and Regulations (WWQRR) 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.

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



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
---	--	--	--	---	---	--

## NOTIFICATION OF COVERAGE

December 9, 2003

Ben J. Jordan  
327 Arthur St.  
Laramie, Wyoming 82070

RE: Jordan Residential Septic System,  
Location: NW 1/4, Section 10, T19N, R81W,

Application No. 03-460  
Carbon County

Dear Mr. Jordan:

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 October 26, 2005. Please reference Application Number 03-460 in any future correspondence.

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

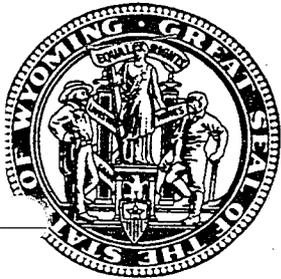
Sincerely,

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

RLE/bb/3-1259.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Carbon County Planner



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jave 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

November 25, 2003

Jackie S. Griffith  
Alva, WY 82711

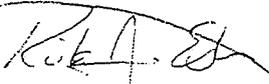
RE: Alva Chapel Septic Permit # 03-461

Dear Jackie:

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. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by November 30, 2004.

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

Sincerely,

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

cc: IPS, Cheyenne  
Randy Gantz, Gantz Backhoe Service Inc., Box 280, Hulett, WY 82720

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-462  
SPECIAL CONDITIONS  
REFERENCE NO. 99-331

### Samson Resources Company FTE Facility

This permit hereby authorizes the applicant:

Samson Resources Company  
Two West Second Street  
Tulsa, Oklahoma, 74103

to assume ownership of the freeze/thaw and evaporation ponds and a small waste water system constructed under Permit to Construct 99-331. The facility is located in SE 1/4 SE 1/4 Section 19 T19N R93W in the county of Carbon, in the State of Wyoming.

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

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.

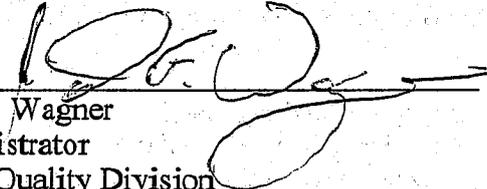
In carrying out its activities authorized by this permit, the permittee, owner, and operator shall comply with all of the following permit conditions:

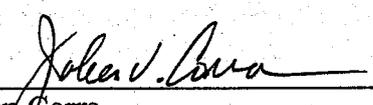
The compliance leakage rates and required scheduled repair and emergency actions shall be as follows:

- 1 of 3. Scheduled repair required: If the recovery rate from a holding pond or freezing pad exceeds 10 bbls/day, the facility must be removed from service and repaired within one year. If the recovery rate from the separation pond exceeds 2 bbls/day, repair must be scheduled within 180 days. The Water Quality Division should be notified within seven days of any pond requiring scheduled repair.
- 2 of 3. Emergency Removal from Service and Repair: If the leakage rate exceeds 50 bbls/day for a holding pond or freezing pad or 4 bbls/day for the separation pond, it must be removed from service within 24 hours and evacuated as rapidly as possible. The Water Quality Division should be notified the next working day of any pond requiring emergency removal from service.
- 3 of 3. The operation and maintenance manual reflects the rates established by this condition.

Permit #99-331 was authorized October 18, 1999.

AUTHORIZED BY:

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

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

12/2/03  
\_\_\_\_\_  
Date of Issuance

LBH/bb/3-1228.ltr

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-463  
SPECIAL CONDITIONS  
REFERENCE NO. 99-331, 01-161, 03-462

## Samson Resources Company FTE Facility Expansion

This permit hereby authorizes the applicant:

Samson Resources Company  
Two West Second Street  
Tulsa, Oklahoma, 74103

to assume ownership of the additional freeze/thaw and evaporation ponds constructed under Permit to Construct 01-161. The facility is located in SE 1/4 SE 1/4 Section 19 T19N R93W in the county of Carbon, in the State of Wyoming.

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

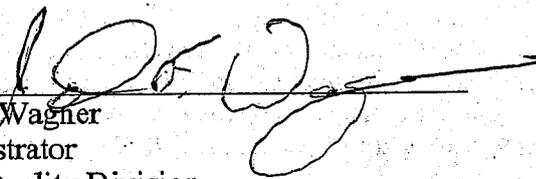
In carrying out its activities authorized by this permit, the permittee, owner, and operator shall comply with all of the following permit conditions:

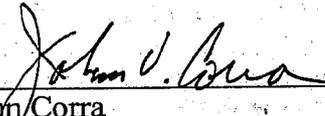
The compliance leakage rates and required scheduled repair and emergency actions shall be as follows:

- 1 of 3. Scheduled repair required: If the recovery rate from a holding pond or freezing pad exceeds 10 bbls/day, the facility must be removed from service and repaired within one year. If the recovery rate from the separation pond exceeds 2 bbls/day, repair must be scheduled within 180 days. The Water Quality Division should be notified within seven days of any pond requiring scheduled repair.
- 2 of 3. Emergency Removal from Service and Repair: If the leakage rate exceeds 50 bbls/day for a holding pond or freezing pad or 4 bbls/day for the separation pond, it must be removed from service within 24 hours and evacuated as rapidly as possible. The Water Quality Division should be notified the next working day of any pond requiring emergency removal from service.
- 3 of 3. The operation and maintenance manual reflects the rates established by this condition.

Permit #01-161 was authorized May 29, 2001.

AUTHORIZED BY:

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

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

12/02/03  
\_\_\_\_\_  
Date of Issuance

LBH/bb/3-1229.ltr

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-464  
SPECIAL CONDITIONS  
REF/PERMIT NO. 99-331, 01-161 02-017, 03-462, 03-463

### Samson Resources Company FTE Facility Land Application and Monitoring Wells

This permit hereby authorizes the applicant:

Samson Resources Company  
Two West Second Street  
Tulsa, Oklahoma, 74103

to assume ownership of the land application system and associated monitoring wells according to the procedures and conditions of the application number 02-017. The facility is located in Section 19 T19N R93W in the county of Carbon, in the State of Wyoming.

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

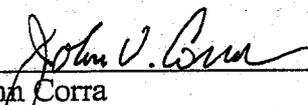
In carrying out its activities authorized by this permit, the permittee, owner, and operator shall comply with all of the following permit conditions:

- 1 of 3 An annual report shall be submitted during the first quarter of the following calendar year. The annual report shall include the amount of water land applied by month, the test results of the water being land applied, and the monitor well test results. The annual report shall include a map showing the contours of the groundwater service with an arrow detailing the gradient of the groundwater service.
- 2 of 3 Water that exceeds a TDS of 3000 ppm or a TPH of 10 mg/l being land applied constitutes a violation. If a violation of the land application standard occurs, application shall stop immediately. Additional controls as necessary to prevent a second occurrence shall be approved by the WQD before being implemented by the operator.
- 3 of 3 If the TDS of the groundwater increases more than 1000 ppm above the background, an additional hydrogeologic investigation shall be conducted. The protocol for the hydrogeologic investigation shall be approved by WQD before the investigation is conducted. The results of the completed investigation shall be made available to WQD on a timely basis. Based on the results of the hydrogeologic investigation, WQD may require modification of the operation.

Permit #02-017 was authorized February 6, 2002.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John Corra  
Director  
Department of Environmental Quality

12/2/03  
Date of Issuance

LBH/bb/3-1230.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
---	--	--	--	---	---	--

## NOTIFICATION OF COVERAGE

December 9, 2003

Old Baldy Club  
Attn. Marshall Brereton, General Manager  
P.O. Box 707  
Saratoga, Wyoming 82331

RE: Old Baldy Golf Course Maintenance Building Septic System, Application No. 03-465  
Location: SE 1/4, Section 18, T17N, R83W, Carbon County

Dear Mr. Brereton:

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 October 26, 2005. Please reference Application Number 03-465 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/3-1261.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
John Baxter, Old Baldy Club - Maintenance Manager  
Carbon County Planner

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-466

Wagon Hound Work Camp Water System  
PWS: WY5601503C

This permit hereby authorizes the applicant:

Wagon Hound Ranch  
1061 Poison Lake Road  
Douglas, WY, 82633

to construct, install or modify a two water wells, storage, and transmission lines according to the procedures and conditions of the application number 03-466. The facility is located in Section 6 T30N R72W in the county of Converse, 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 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.

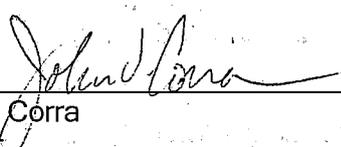
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate 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

2/12/04  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

1. Permit Number: 03-466
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
YES
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required. Public water supplies are exempted from review by Chapter 3, Section 17.
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 Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on February 12, 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."



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

### NOTIFICATION OF COVERAGE

December 29, 2003

Rodney Burget  
DYNO NOBEL  
Cross Roads Tower  
Salt Lake City, UT 84177-0103

RE: Dyno Nobel Septic/Leach System Permit # 03-467

Dear Rodney:

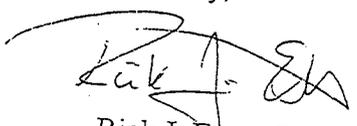
The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by January 1, 2005.

As we discussed during our phone conversations in the past week, Dyno Nobel is required to apply for an as-built permit for the septic system serving the existing shop if one is not on file with Campbell County.

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

Thank you.

Sincerely,



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

cc: IPS, Cheyenne  
Hans Mercer, Bruce Engineering, 118 South Gillette Ave, Gillette, WY 82716



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
---	--	--	--	---	---	--

## NOTIFICATION OF COVERAGE

December 5, 2003

Gary Olson  
1122 Main Street  
Torrington, Wyoming 82240

RE: Torrington Disposal Service - Septic Sewage System, Application No. **03-468**  
Location: NE 1/4, Section 22, T24N, R61W, Goshen County

Dear Mr. Olson:

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, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. 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.
2. Approved Septic Tank - A septic tank from the DEQ approved septic tank list shall be used. See list included.
3. Equal Distribution of Effluent - To ensure relatively equal distribution of the septic tank effluent to each of the leachfield trenches, either:
  - a. a distribution box is used if three trenches are constructed as shown, or
  - b. four trenches of 61 feet each in length are constructed with a two tiered manifold system installed as shown on the attached example detail sheet.

December 5, 2003

Page 2

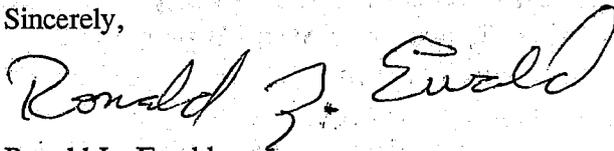
4. Space Between Trenches - A **minimum of three feet** of undisturbed soil shall be maintained between the trenches.
  
5. Trench Construction - The leachfield trenches shall contain the following features:
  - a. the trench filter media, ie - trench "rock", shall consist of ½" to 2 ½ " washed stone. It **shall not be gravel**.
  - b. a minimum of 16 inches of "rock" below the distribution pipe shall be installed,
  - c. either a 2 inch layer of straw or a sheet of untreated building paper shall be placed on top of the rock before the native soil backfill is placed over it, and,
  - d. the rock shall extend to at least 2 inches above the distribution pipe.

See the example detail sheet included.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 26, 2005. Please reference Application Number 03-468 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/paf/3-1255-ltr

cc: IPS, Cheyenne

Scott D. Larson, BenchMark of Cheyenne, 1920 Thomas Avenue, Suite 620, Cheyenne,  
Wyoming 82001

Gary Gerhard, Town of Torrington, 2442 East A - P.O. Box 250, Torrington, Wyoming  
82240-0250

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion  
Approved Septic Tank List  
Example Detail Sheet



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

January 20, 2003~~4~~

Dorothy J. Overfield, Manager  
Northwest Rural Water District  
P.O. Box 2347  
Cody, WY 82414

RE: Northwest Rural Water District- Oliver Treated Water Extension - Permit Number: 03- 469  
SE 1/4 Section 36 (O.S.), T52N, R103W, Fremont County, PWS #WY5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct the extension of a public water supply distribution system consisting of 1385 linear feet of 4 - inch PVC or PE water main and appurtenances 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,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

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



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

December 1, 2003

Gerry and Heidi Gesinger  
4250 Airport Road  
Spearfish, SD 57783

RE: Gesigner Small Wastewater Facility, Permit # 03-471

Dear Mr. & Mrs. Gesinger:

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. 03-472  
X SPECIAL CONDITIONS

ANDREWS NO. 3 WELL  
PWS NO. NOT YET ASSIGNED

This permit hereby authorizes the applicant:

Campbell County Properties, LLC  
PO Box 547  
Gillette, WY 82717

to construct and install a water supply well in the Fort Union Aquifer according to the procedures and conditions of the application numbers 03-472. The facility is located in the SW/4 of Section 19 T49N R71W in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 1, 2004.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

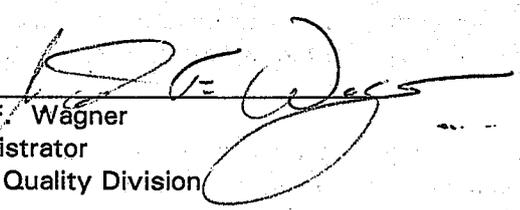
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

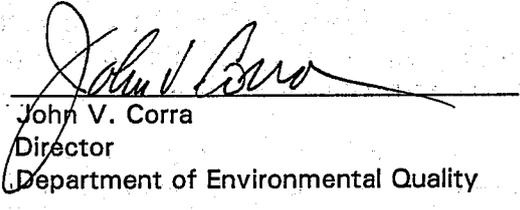
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 11, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 Prior to connecting the well to the water supply system, the permittee shall submit for review and written approval by DEQ:
- 1.) a water quality sample ,
  - 2.) the results of the proposed aquifer test, and
  - 3.) all applicable drawings, logs, and completion data as per Chapter 11 WWQR&R.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

12/5/03  
Date of Issuance

JDL/12/01/03

bb/3-1239.ltr

Enclosures: Certificate of Completion and Statement of Basis

## STATEMENT OF BASIS

General information.

A. Permit Number: 03-472

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

A. Chapter 11 Yes

B. Chapter 12 Yes

III. Basis for issuing permit. 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 of 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 Dennis Lamb, NE District Water & Wastewater Supervisor, and completed on December 1, 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."

JDL/bb/3-1239.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
---	--	--	--	---	---	--

## NOTIFICATION OF COVERAGE

December 9, 2003

Mr. Donald Prehoda, Jr., Authorized Representative  
MJB Acquisition Corp.  
4373 North 3rd Street  
Laramie, WY 82072

RE: Wyotech Housing Water and Sewer Line Extensions, Application No.03-470,Albany County

Dear Mr. Prehoda:

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 line extensions, sewer line extensions, and appurtenances, NE 1/4 Section 6 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 October 26, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-470 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/3-1258.ltr

cc: IPS, Cheyenne

Bob Juve, City Engineer  
City of Laramie  
P.O. Box C  
Laramie WY 82073

Robert J. Coffey, Coffey and Associates  
903 Grand Avenue  
Laramie WY 82070



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve 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

December 5, 2003

Charles Martin  
505 Mona Rd  
Alva, WY 82711

RE: Martin 2<sup>nd</sup> Home Septic Permit # 03-473

Dear Charles:

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,

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

cc: IPS, Cheyenne



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

December 16, 2003

Mr. Terry Zanetti  
1830 Idaho Street, Apt. #1  
Green River, WY 82935

RE: Terry Zanetti - Sewer Line Extension, Permit Number 03-474; SE1/4 Section 26, T19N, R105W, Sweetwater County

Dear Mr. Zanetti:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
Vess Walker - City of Rock Springs

encl: General Permit for Extensions to Existing Sewage Collection Systems

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

Permit No. 03-475R

Shell Falls Wayside Water System (EPA PWS #5680008) & Wastewater System

This permit hereby authorizes the applicant:

William T. Bass, Forest Supervisor  
Big Horn National Forest  
2013 Eastside Second Street  
Sheridan, WY 82801

to have constructed a wastewater treatment facility and redeveloped the public water system according to the procedures and conditions of the application number 03-475R. Please refer to the attached inspection report for more information concerning the wastewater system and the public water system. The facility is about 14 miles east of Shell along Highway 14 and is within NW ¼, Section 7, T53N, R89W in the county of Big Horn, in the State of Wyoming.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, meets applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

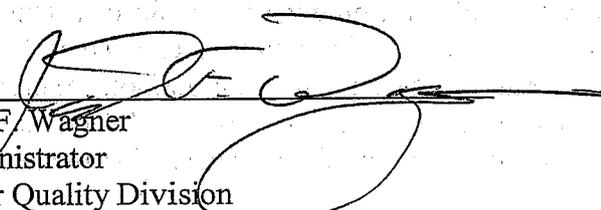
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

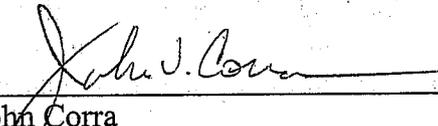
This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 2 of 3 Section 13 of Chapter 21 requires that the parameters fecal coliform, nitrate, ammonia, and pH all be tested. This shall be done on a monthly basis while the facility is in use. The results of the monitoring parameters shall be entered onto a spreadsheet and electronically sent to the Northwest District Engineer at [jbroug@state.wy.us](mailto:jbroug@state.wy.us) by December 1<sup>st</sup> of each year. You may request a reduction in the monitoring frequency after two seasons (i.e., April through October is one season) if the data supports it.
- 3 of 3 An operation and maintenance manual must be available for all of the wastewater treatment components.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John Corra  
Director  
Department of Environmental Quality

12/20/07  
Date of Issuance

JSB/cs/7-1067

## STATEMENT OF BASIS

1. Permit Number: 03-475R
2. Application reviewed for compliance with the following regulations:  
Chapters 3, 11, 12, and 21 of Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above? Yes
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 applicable regulations. NA
5. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.  
Review calculations indicate that the nitrogen loading to the site would be less than 100 pounds nitrogen per acre per year, which is below most crop requirements and, therefore, ground water should be adequately protected.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

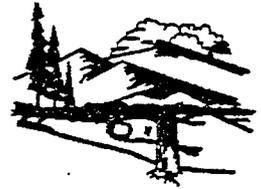
The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by, James Brough, Northwest District Engineer, [jbroug@state.wy.us](mailto:jbroug@state.wy.us) and completed on December 18, 2007. 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."

Cc: Lee Harrelson, U.S.D.A. Forest Service, 2013 Eastside 2<sup>nd</sup> St., Sheridan, WY 82801



# Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 15, 2004

Mr. Jim S. Willey  
Partner-Holly Ponds LLC  
13 Buffalo Run Drive  
Banner, WY 82832

RE: Holly Ponds Commercial Area Water & Wastewater Extension Permit Renewal, Permit # 03-476 - Reference Permit #00-399 -PWS# 5600052

Dear Jim:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the Town of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been renewed. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by August 1, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and Transfer of Ownership when the utilities are accepted by the City of Sheridan. These are conditions of this permit. If you have any questions please contact me at 1866 S. Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

This letter also serves as official notice that Letter of Violation dated Jun9, 2004 is hereby closed and requires no further action by Holly Ponds LLC. Thank you for your prompt cooperation in resolving this issue

Sincerely,

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

cc: ~~IPS, Cheyenne~~  
Mike Cole, PE, Assistant Public Works Director-Utilities, City of Sheridan

Page 1 of 1

1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

AIR, LAND AND WATER DIVISIONS  
(307) 673-WDEQ (9337) • FAX (307) 672-2213





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

### NOTIFICATION OF COVERAGE

March 25, 2004

Mr. Frank Foss  
1032 Oak Terrace  
Mankato, MN 56003

**RE: Frank Foss, Ranch B, Septic Permit # 03-477**

Dear Mr Foss:

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. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by April 1, 2005.

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne  
Allan Schreier, PE, 11160 Snoma Road, Belle Fourche, SD 57717



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

February 5, 2004

Mr. Dayton Alsaker, P.E.  
HKM Engineering, Inc  
P.O. Box 7010  
Sheridan, WY 82801  
RE: KROE Lane Water & Sewer Improvements, Permit # 03-478  
**PWS# 5600052**

Dear Dayton:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by February 1, 2005.

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

Sincerely,

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

cc: IPS, Cheyenne  
Mike Cole/City of Sheridan Asst. Public Works Director/Utilities/P.O. Box  
848/Sheridan/WY/82801

# PERMIT TO CONSTRUCT

(X) New

PERMIT NO. 03-479  
SPECIAL CONDITIONS

## CITY OF SHERIDAN SOUTH HILL WATER PROJECT PWS: WY560052

This permit hereby authorizes the applicant:

City of Sheridan  
P.O. Box 848  
Sheridan, Wyoming, 82801

to construct, install or modify two existing transmission mains by the replacement with one larger waterline to serve the South Hill Area according to the procedures and conditions of the application number 03-479. The facility is located in SE/Sec 33 and SW/Sec 34 of T56N, R84W in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 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: Northeast District, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050.

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

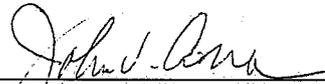
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 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:

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

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

1/16/04  
Date of Issuance

RJE/bb/4-0044.ltr

## STATEMENT OF BASIS

I. Permit Number: 03-479

II. Application reviewed for compliance with the following regulations.

A. 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.

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 14. (i)(i)(A)(II)-Any service connection made to facilities constructed under a permit to construct issued after the adoption of this regulation (March 15, 2003). 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.

The Sheridan Public Works Director will bring a proposed ordinance to establish a cross connection control program to the City Council for first reading in February, 2004. The goal is to have a final ordinance passed and published by June 1, 2004. The proposed ordinance will identify how the City of Sheridan will provide cross connection control for both new and existing taps by June 1, 2009. Such a program will meet the purpose of Section 14(i)(i)(A)(II).

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

Not applicable

VI. Documentation of Statement of Basis.

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

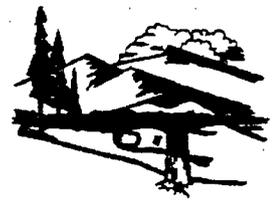
## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District Senior Environmental Analyst, and completed on January 15, 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."

RJE/bb/4-0044.ltr



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

December 11, 2007

Mr. Phillip Murphree, PG  
Powder River Coal, LLC  
1013 Boxelder  
Caller Box 3034  
Gillette, WY 82717-3034

Re: Closure Request: Rawhide Mine Antifreeze Release, Permit to Construct #03-480

Dear Mr. Murphree:

The Wyoming Department of Environmental Quality (WDEQ), Water Quality Division (WQD), Groundwater Pollution Control Program has reviewed the submittal relating to the closure request for the Rawhide Mine antifreeze (ethylene glycol) release located near Gillette, Wyoming. The Permit to Construct issued by the WQD for the subsurface investigation at this facility was permit #03-480.

In early 2002, Rawhide Mine records indicated that approximately 3,785 gallons of ethylene glycol could not be accounted for. It was determined that a leak in the underground supply line from the storage tank at the shop dispensing location was the probable reason for the lost ethylene glycol. The antifreeze spill was reported to the WDEQ on February 12, 2002.

The antifreeze line was excavated in two locations and pressurized to determine the location of the leak. The leaking section of the line was located under the foundation of the used oil vault and replaced with a new line above ground. None of the soil or fill material excavated from the leak areas showed signs of antifreeze. Water samples were taken at four surface water sites and one groundwater site on March 7, 2002 and July 12, 2002. No ethylene glycol was detected in either sampling event.

Because the Rawhide Mine shop facilities are largely constructed on scoria (clinker) fill material, the WDEQ required the installation of monitoring wells to investigate potential groundwater contamination. The groundwater investigation focused on defining the extent of groundwater contamination and ensuring protection for Dry Fork Creek from any subsurface hydrologic connections. In 2003, five additional monitoring wells were installed into the scoria bed to investigate groundwater concerns. Quarterly groundwater sampling was conducted at each of the five new monitoring wells in addition to the five initial sampling sites through December 2006. No ethylene glycol was detected in these samples.

This letter is to advise you that the WDEQ has determined that Powder River Coal has complied with the terms and conditions of WQD Permit to Construct # 03-480 related to the investigation of groundwater contamination at this facility. The groundwater monitoring wells that were

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
--	---	---	---	--	--	---



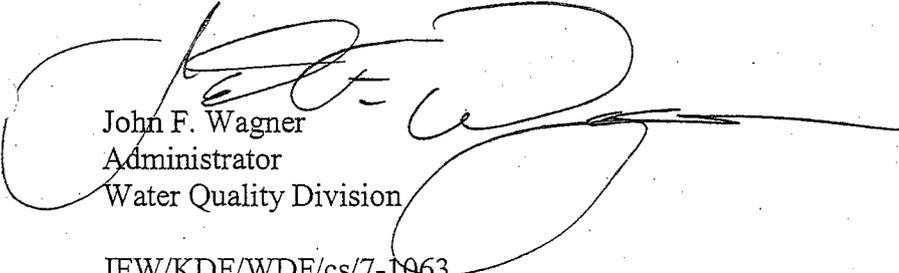
installed for this project shall be plugged and abandoned in accordance with Water Quality Rules and Regulations Chapter 11, Part G, Section 70. A plugging and abandonment report for the monitoring wells shall be submitted the WQD, Groundwater Program in the Sheridan field office.

It is not likely that the WDEQ will require any additional subsurface investigation as long as the WDEQ does not receive information indicating that any residual contamination causes an exceedence of state groundwater standards. This letter does not indemnify Powder River Coal from future environmental liability associated with any pollution that may remain as a result of operations at the site. If contamination at, or from, this site manifests itself at some future date or poses a threat to human health or safety or to the environment, the situation will have to be evaluated and corrective measures may be required.

Should Powder River Coal need a WDEQ liability assurance letter (e.g., certificate of completion, no further action letter, covenant not to sue) further steps, including participation in the Wyoming Voluntary Remediation Program, will be necessary.

If you have any questions about this letter, please contact Don Fischer in the WDEQ, Sheridan office at 307-673-9337. The department appreciates your continued cooperation and efforts in addressing the environmental concerns at this facility.

Sincerely,



John F. Wagner  
Administrator  
Water Quality Division

JFW/KDF/WDF/cs/7-1063

c: Don McKenzie, Administrator, LQD, Cheyenne  
Don Fischer, Geological Supervisor, WQD, Sheridan  
Kevin Frederick, Program Manager, WQD, Cheyenne

# Memorandum

TO: Barb Barnes, IPS Supervisor

FROM: Don Fischer, North District Geologic Supervisor, Groundwater Program

THROUGH: Kevin Frederick, State Groundwater Program Manager 

DATE: December 12, 2007

SUBJECT: Termination of Permit to Construct #03-480: Powder River Coal Company-  
Rawhide Mine

The Groundwater Pollution Control (GPC) Program has reviewed the closure request for the Rawhide Mine Antifreeze Release, Permit to Construct #03-480 located near Gillette, Wyoming. The legal description for the facility is as follows: NWNE Section 13, Township 51 North, Range 72 West, Campbell County, Wyoming.

This memo is to advise that the GPC Program has determined that Powder River Coal Company, Rawhide Mine has complied with the terms and conditions of WQD Permit to Construct # 03-480. Pursuant to Chapter 3, Section 12(b)(ii), the permit is automatically terminated. Please attach a copy of this memo to the IPS copy of the permit for future reference.

Thank you.

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-480  
SPECIAL CONDITIONS

## Rawhide Mine

This permit hereby authorizes the applicant:

Powder River Coal Company-Rawhide Mine  
12433 North Hwy 59  
Caller Box 3034  
Gillette, WY 82717

to construct, install or modify monitor wells according to the procedures and conditions of the application number 03-480. The facility is located in Section 13, Township 51 North, Range 72 West in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 15, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District Groundwater Program Principal, Wyoming Department of Environmental Quality, Water Quality Division, 1043 Coffeen Avenue, Sheridan, WY 82801; telephone 307-672-6457.

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

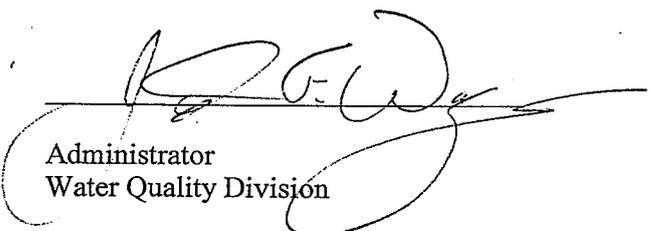
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

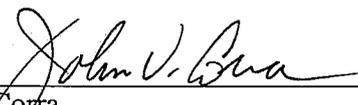
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1. As-Built diagrams of the monitor well constructions and the analytical results from the sampling of the groundwater in the monitoring wells shall be submitted to the department within sixty days of completion of the monitoring wells.

AUTHORIZED BY:



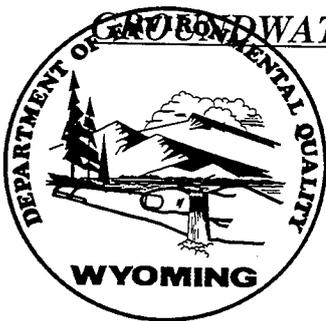
Administrator  
Water Quality Division



John Corra  
Director  
Department of Environmental Quality

12-19-03  
Date of Issuance

WDF/mad/3-1274-ltr



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
1043 COFFEEN AVENUE, SUITE D  
Sheridan, WY 82801  
Phone: 307-672-6457

**SITE NAME:** Rawhide Mine  
**SITE STATUS:** Site Characterization  
**APPLICANT:** Powder River Coal Company  
12433 N. Hwy 59  
Caller Box 3034  
Gillette, WY 82717-3034

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 03-480

EXISTING                       NEW                       AS BUILT

**TITLE:** Monitoring Well Installation for Ethylene Glycol Spill

PLANS                       SPECS                       PROPOSAL                       REPORT

**DATE ON PROPOSAL/PLANS/REPORT:** 11/21/03

**IS THIS PROPOSAL SUBMITTED PURSUANT TO:**

'CONDITIONS' TO ANY WQD PERMIT?                       NO                       YES

AN LOV, NOV OR OTHER ENFORCEMENT?                       NO                       YES

**REVIEWING OFFICIAL:** Don Fischer, North District Program Principal, Groundwater Program

**DATE OF THIS REVIEW:** 12/09/03

**ACTION:** Installation of monitor wells authorized

**COMMENTS: GROUNDWATER SECTION**

**1.0 SITE SUMMARY:**

**1.1 Site Description.**

Location:

NWNE Section 13/Township51North/Range 72West

Description of facility

The facility is an active mine site located near Gillette. In February, 2002, during inventory checks of the above ground antifreeze storage tank, it was noted that a large quantity of antifreeze (ethylene glycol) could not be accounted for. Following a review of mine records, it was determined that a leak in the underground supply line from the storage tank to the shop dispensing location was the most reasonable cause for the discrepancy. The amount of antifreeze that was reported to be released was approximately seven thousand (7000) gallons.

The area of the line leak is located under the foundation of the used oil vault, which is a sub grade structure located adjacent to the west end of the shop. Because the soil that is contaminated is under the used oil storage vault as well as the west end of the shop, no effort has been made to recover contaminated material.

**1.2. Summary of Soil and Groundwater Contamination**

The contaminant of concern is ethylene glycol. The state groundwater standard (drinking water equivalent level) is 65 milligrams/liter.

**1.3 Hydrogeology.**

Two groundwater monitor wells located proximal to the release area indicate that the groundwater elevation is approximately 4177 feet. The elevation of the area where the leak occurred is approximately 33 feet above the groundwater elevation at 4210 feet. The Dry Fork of the Powder River is the closest drainage to the facilities area, located approximately 1000 feet to the east.

**2.0 SUMMARY OF WORK COMPLETED TO DATE:**

**2.1 Chronological History of field work.**

New site. Not applicable.

### 3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

#### 3.1 Review of most recent submittal.

Permit to Construct number 03-480 is a permit for the installation of monitor wells as required by Wyoming Water Quality Rules and Regulations Chapter 11, Part G. The department is not providing comments at this time on the adequacy of any site characterization work plans or any other plans or submittals relating to site characterization work.

The ethylene glycol release occurred after the enactment of the Voluntary Remediation Program (VRP) on March 10, 2000. Therefore, the options for the site are twofold. One option is for the responsible party to volunteer for the VRP. Information about the VRP is available on the DEQ website ([deq.state.wy.us](http://deq.state.wy.us)). If the responsible party elects not to participate in the VRP, the department may issue an order for the cleanup of the contamination pursuant to Wyoming Statute 35-11-1613.

The results of the groundwater sampling should be submitted to the department upon receipt from the laboratory. After review of the analytical data, the department suggests that a meeting take place to discuss the aforementioned options for cleanup of the site.

**END OF REVIEW**

WDF/mad/3-1275-ltr  
L:\3-1275m-ltr.wpd

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-481

Jackson - Nelson Drive and East Hansen Avenue Improvements  
PWS # WY5600231

This permit hereby authorizes the applicant:

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

to construct, replacements of public water supply distribution mains and sewage collection system mains consisting of 1,700 linear feet (LF) of water main and 2000 LF of sewer main according to the procedures and conditions of the application number 03-481. The facility is located in NE 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 January 22, 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.

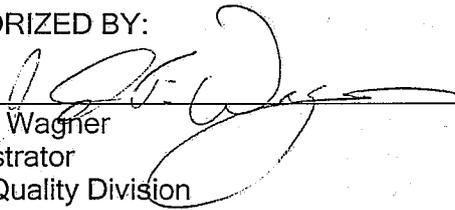
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

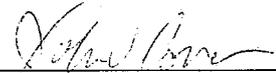
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 8 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; the date construction will begin and the estimated completion date in writing or by phone at 307-332-3144, (fax 307-332-3183) or email at [mbaron@state.wy.us](mailto:mbaron@state.wy.us).
- 2 of 8 The applicant will provide immediate oral or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 8 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.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 8 All storm sewer systems must pass the appropriate leakage test.
- 6 of 8 All storm sewers must be bedded and compacted in a manner that will ensure the long term integrity of the pipe.
- 7 of 8 All polyethylene storm sewers must pass the mandrel test. Allowable deflection will be limited to no more than 5% of the nominal inside diameter.
- 8 of 8 All segments of the project in which a variance is granted must be installed under full time inspection.

AUTHORIZED BY:

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

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

1-29-04  
\_\_\_\_\_  
Date of Issuance  
MDB

## STATEMENT OF BASIS

1. Permit Number: 03-481

Review of the application package indicates that the proposed facility must comply with the following regulations:

Chapter(s) 11 and 12 of the Wyoming Water Quality Rules and Regulations

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

No

4. 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 (g)(i) requires a horizontal separation distance of 10 feet between a water main and storm sewer or that the invert of a water main be 1.5 feet above the crown of a storm sewer.

b. Briefly state the basis for the deviation.

This project involves the parallel installation of a water main and 18 inch storm sewer. Because it is not practical to case the water main or storm sewer in this project or construct the storm sewer of water grade pipe, additional design and construction conditions have been required in the permit conditions to assure protection of the water mains in this project.

5. Sewerage systems are specifically exempt from the requirements of Section 17, Chapter 3 which reviews and requires protection from groundwater impacts.

6. The basis of groundwater protection is:

a. The facility will not allow a discharge to groundwater.

7. 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 Baron, mbaron@state.wy.us, Environmental Senior Analysis, and completed on January 22, 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/4-0056.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

May 17, 2004

Honorable Chad Jensen, Mayor  
Town of Afton  
P.O. Box 310  
Afton, WY 83110

RE: Haven of Hope Subdivision Water & Sewer, Permit Number 03-482RR; NE1/4 Section 36, T32N, R119W, Lincoln County

Dear Mayor Jensen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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  
encl: Extensions to Existing Public Water Supply Distribution System  
Extensions to Existing Sewage Collection Systems



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

December 23, 2003

Larry Ellsbury  
P.O. Box 268  
Sundance, WY 82729

RE: Larry Ellsbury Bunkhouse Septic Permit # 03-483

Dear Larry:

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,

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

cc: IPS, Cheyenne

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-484R

Northwest Rural Water District - Water Storage Project  
PWS # 5601254C

This permit hereby authorizes the applicant:

Dorothy J. Overfield, Manager  
Northwest Rural Water District  
P.O. Box 2347  
Cody, WY 82414

to install eight 35,000 gallon finished water fiberglass storage tanks and to replace pumps at the Heart Mountain Pump Station and to install 4377 linear feet of 6-inch water main with a valve house, according to the procedures and conditions of the application number 03- 484R. The facility is located at the Southfork Service Area (SE1/4 NW1/4 Section 21, T52N, R101W, Original Survey part of Lot 54 Resurvey & SW1/4 NW1/4 Section 32, T52N, R101W, Original Survey part of Lot 42 Resurvey), North Cody Service Area (SE1/4SW1/4 Section 4, T53N, R101W, Resurvey), Heart Mountain Service Area (NE1/4 NE1/4 Section 3, T53N, R101W, Resurvey), Lovell Service Area (SW1/4 NE1/4 Section 34, T56N, R96W, Resurvey) in the counties of Park & Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 25, 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:

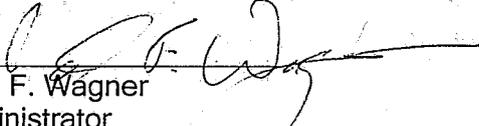
1 of 3      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, 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  
DEQ Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

3/2/2004  
Date of Issuance

JFW/JVC/MDB/paf-4-0183-ltr

## STATEMENT OF BASIS

1. Permit Number: 03-484R
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?  
Yes
4. If 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 February 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-485R

REFERENCE PERMIT NO. 03-354R, 03-430R

3 Creek Ranch Wastewater Facilities, Phase 3

This permit hereby authorizes the applicant:

Michael Brownfield  
The Ranches at Jackson Hole  
P.O. Box 402  
Jackson, WY 83001

to construct two lift stations and approximately 900 L.F. of forced main according to the procedures and conditions of the application number 03-485R. The facility is located in Section 12, T40N, R117W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed 3 years from issuance of permit..

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.

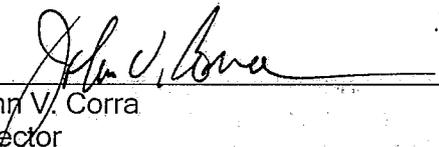
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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, Northwest District, 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".
- 4 of 4 A draft of the operations and maintenance (O&M) manual for the lift stations and forced mains must be submitted to the Northwest District before the facilities are 50% constructed. The final O&M manual must be submitted before the facilities are put into service.

AUTHORIZED BY:

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

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

2/13/03  
\_\_\_\_\_  
Date of Issuance

JCH/paf/4-0127-ltr

## STATEMENT OF BASIS

1. Permit Number: 03-485R
2. Application reviewed for compliance with the following regulations :  
Chapter 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.  
No
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 Jeff Hermansky, jherma@state.wy.us, Northwest District Engineering Supervisor and completed on February 12, 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-486

**Worland - Sewer Main Replacement at Lower Hanover Canal and 14 th Street**

This permit hereby authorizes the applicant:

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

to construct a sewer main replacements consisting of 526 linear feet of 8-inch PVC sewer main, according to the procedures and conditions of the application number 03-486. The facility is located at NE1/4 SE1/4, Section 25, T47N, R93W in the county of Washakie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 2, 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:

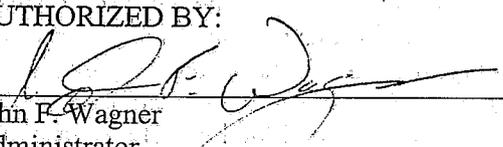
1 of 3            The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 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.

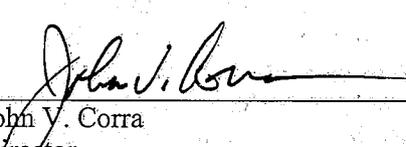
- a.        Date that construction of the facility was completed; and
- b.        Date that the facility was placed in operation; and
- c.        Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d.        Certification the facility was completed 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

2-10-04  
\_\_\_\_\_  
Date of Issuance

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

MDB/paf/4-0081-ltr

## STATEMENT OF BASIS

1. Permit Number: 03-486
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?  
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
  - 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:
    - 1) Chapter 11, Section 9(e)(iii) requires three foot of cover when sewer main cross under streams.
    - 2) Chapter 11, Section 9 (e)(iii) requires that sewer main pipe material for stream crossing shall be steel, cast iron or ductile iron pipe .  
Briefly state the basis for the deviation.  
  
1 & 2) In order for the sewer main to remain at grade while crossing through the bottom Lower Hanover Canal, insulated 8 -inch PVC pipe covered with a slab of reinforced concrete will be installed.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
  
Not required
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 Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on February 2, 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-487

Worland - Sewer Main Replacement at Lower Hanover Canal and Howell Ave

This permit hereby authorizes the applicant:

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

to construct a sewer main replacement consisting of 140 linear feet of 8-inch PVC sewer main, according to the procedures and conditions of the application number 03-487. The facility is located at SW1/4 SE1/4, Section 25, T47N, R93W in the county of Washakie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 2, 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:

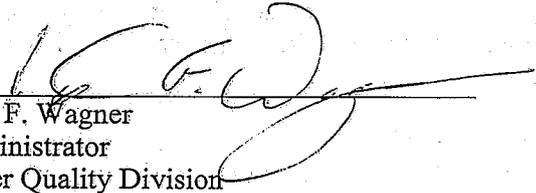
1 of 3            The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 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.

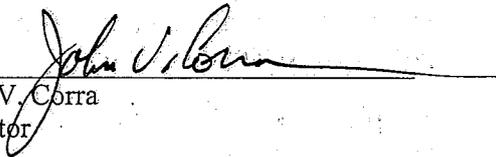
2 of 3            Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

- 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

2-6-04  
Date of Issuance

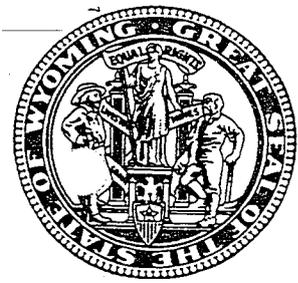
MDB/paf/4-0082-ltr

## STATEMENT OF BASIS

1. Permit Number: 03-487
  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?  
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
  4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
    - 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:
      - 1) Chapter 11, Section 9(e)(iii) requires three foot of cover when sewer main cross under streams.
      - 2) Chapter 11, Section 9 (e)(iii) requires that sewer main pipe material for stream crossing shall be steel, cast iron or ductile iron pipe .  
Briefly state the basis for the deviation.  
  
1 & 2) In order for the sewer main to remain at grade while crossing under the bottom of Lower Hanover Canal, an insulated 8 -inch PVC pipe encased and covered with 2 feet of flow-fill will be installed.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
  
Not required
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 Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on February 2, 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."



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, 2004

Mr. Jim Willey, P.E.  
JSW Inc.  
13 Buffalo Run Drive  
Banner, WY 82832

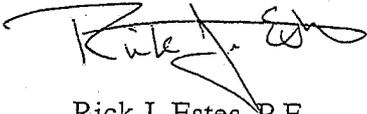
RE: Wingate Inn-Sheridan, Permit # 03-489

Dear Jim:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and Transfer of Ownership when the utilities are accepted by the City of Sheridan. 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". The signature is stylized with a large, sweeping initial "R" and a long horizontal stroke.

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

encl: WDEQ Notice of Coverage, Certificate of Completion, Transfer of Ownership

cc: IPS, Cheyenne  
Mike Cole, PE, Assistant Public Works Director-Utilities, City of Sheridan  
Double Eagle LLC, P.O Box 6793, Sheridan, WY 82801



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve 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

May 21, 2004

Ms. June Eisele Warren  
WESCO  
102 Scott Dr.  
Sheridan, WY 82801

RE: WESCO Subdivision, Permit # 03-490 - PWS# 5600052

Dear Ms. Eisele:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by May 1, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and Transfer of Ownership when the utilities are accepted by the City of Sheridan. If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

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

cc: c. IPS, Cheyenne  
Mike Cole, PE, Assistant Public Works Director-Utilities, City of Sheridan  
Mentock Engineering, 1030 N. Main Street, Sheridan, WY 82801

## ROAD APPLICATION PERMIT

New  
Renewal  
Modified

PERMIT NO. 03-491  
SPECIAL CONDITIONS

### POWDER VALLEY UNIT CBM FACILITY

This permit hereby authorizes the applicant:

Western Gas Resources, Inc.  
1099 18th Street  
Suite 1200  
Denver, CO 80202

to road apply untreated CBM water according to the procedures and conditions of application number 03-491. The application site is located in Sections 29 & 32 T50N R77W in the county of Johnson, in the State of Wyoming. This permit shall be effective until November 1, 2004.

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

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

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

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

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

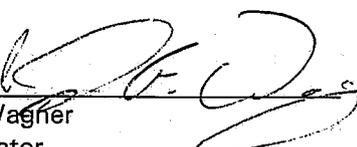
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

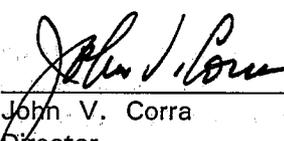
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

- 2 of The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
  - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
  - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received CBM water.
- 4 of The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of CBM water shall be applied uniformly and incorporated into the road bed. CBM water shall not be applied during the period from November 1 to April 10.
- 6 of The application site slope shall not exceed eight percent (8%) for vehicular application.
- 7 of CBM water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 8 of Only the roads designated in this permit are authorized for application of the CBM water. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:

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

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

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

JDL/mad/4-0166-ltr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 03-491
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.
- B. Briefly state the basis for the deviation.
- Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.  
District Policy 10.2 (10/17/86)
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

---

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

NA

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

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the pit sludge and petroleum contaminated soils onto the roadbed. Repeated applications of pit sludge and petroleum contaminated soils on the same sections of road will be monitored by roadbed analyses.

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

NA

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

NA

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:

NA

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

NA

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.

NA

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.

NA

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb Northeast District Supervisor, and completed on February 24, 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."