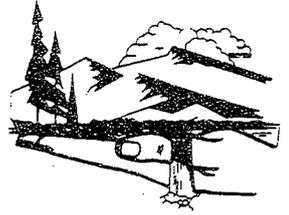




# Department of Environmental Quality



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

November 21, 2006

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

RE: Frontier Mall Olive Garden Restaurant Water and Sewer Line Extensions, Application No. **06-751**,  
Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 745 ft of 8" diameter PVC water line, 2 fire hydrants, 2" domestic, 4" fire sprinkler service and 1040 ft of 8" diameter sewer line with five manholes, SW 1/4 Section 20 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **06-751** 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

cc: IPS, Cheyenne  
Kelly Hafner, BenchMark Engineers, P.C.  
1920 Thomes, Suite 620  
Cheyenne WY 82001

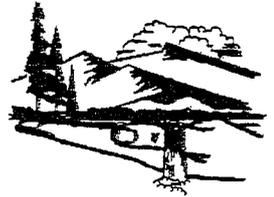
LBH/rm/6-1103





# 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

November 7, 2006

Zane Q. Logan, City Administrator  
City of Powell  
P.O. Box 1008  
Powell, Wyoming 82435

RE: North Street Water Main Replacement, Permit Number 06-752,  
SW ¼, NE ¼ Sec. 15, O.S. & Lot 63-G, resurvey, T55N, R99W, Park County.

Dear Mr. Logan:

The above application for coverage under a General Permit to construct a replacement water main in North Street 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 water main and appurtenances in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor

xc: IPS, Cheyenne

encl: General Permit for a Water Distribution System



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-754

Wyoming Water Development Commission's (WWDC) Lysite Level II Test Wells

This permit hereby authorizes the applicant:

David G. Myers, Project Engineer  
Stetson Engineering, Inc.  
P.O. Box 1836  
Riverton, WY 82501

to 1) construct two 6-inch diameter test borings, 2) construct and test a shallow aquifer, and/or 3) construct and test a deep aquifer test well; according to the procedures and conditions of the application number 06-754. The facility is located at Section 13, T38N, R91W and Section 18, T38N, R90W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 20, 2008.

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.

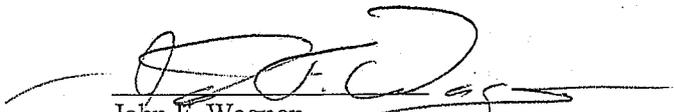
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

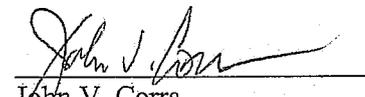
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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), Southwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
  
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
  
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/4/06  
Date of Issuance

JSB/rm/6-1099

## STATEMENT OF BASIS

1. Permit Number: 06-754
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? No

The well construction plan does not provide for a 2-inch annular space for a grout seal surrounding the well casing. An exception to Chapter 12, Section 9(b)(iii)(B)(IV) is granted allowing grouting between a 9-5/8 inch casing and a 12-1/4 inch borehole and also between 7-0 inch casing and a 8-3/4 inch borehole. The basis for this exception is application of oil-field cementing methods and that the grout seal will extend from ground surface to several hundred feet below ground surface.

Chapter 12, Section 9(b)(iii)(B)(I)(4) requires that the casing diameter be a minimum of one size larger than the largest diameter of the pump. The casing's inside diameter is 6.4 inches and the pump's actual size is 5.6 inches. An exception is granted with the following basis: 1) at a flow rate of 70 gpm or less, the flow rate through the annular space between the casing and pump shall not exceed three feet per second and 2) the specified sizes are within the manufacturer's recommendations.

4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of the applicable regulations.

No

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

Public water supplies are exempted from review by Chapter 3, Section 17.

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, [jbroug@state.wy.us](mailto:jbroug@state.wy.us), Environmental Engineer and completed on November 20, 2006. 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."

Xc: Mark Cunnane, Western Groundwater Service, LLC., 6995 Bear Claw Lane, Bozeman, MT 59715  
Kevin Boyce, WWDC, 6920 Yellowtail Rd., Cheyenne, WY 82002

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT  
PWS # 5600460

PERMIT NO. 06-755R

Wamsutter - Water Improvement Project

This permit hereby authorizes the applicant:

Bill Hippe, Mayor  
Wamsutter  
P.O. Box 6  
Wamsutter, WY 82336

to connect an existing well (Well No. 8) to the Wamsutter water system; according to the procedures and conditions of the application number 06-755R. This document also serves to permit Well No. 8 with the Wyoming Department of Environmental Quality (DEQ). The facility is located within NW 1/4, Section 22, T20N, R94W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 21, 2009.

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

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

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

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

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

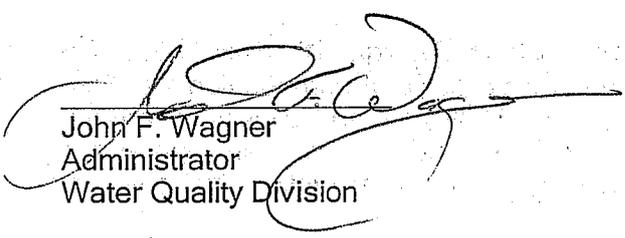
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

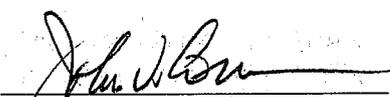
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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), Southwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

5/22/07  
Date of Issuance

PDR/rm/7-0229

## STATEMENT OF BASIS

1. Permit Number: 06-755R
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?  
No. Well # 8 was constructed without a DEQ permit in 1983 but sufficient documentation was submitted with this permit to demonstrate compliance with Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations and support the "As-Built Permit" DEQ designation.
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.  
No.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Public water supply wells are exempted from review by Chapter 3, Section 17
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 Perry Roberson, prober2@state.wy.us, Senior Environmental Analyst, approved by Mark Baron P.E. Southwest District Engineer and completed on March 21, 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."



# 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

November 21, 2006

Mr. Jerry Canaday, Chairman  
West Highway Water & Sewer District  
RR 3-A  
Torrington, WY 82240

RE: Latigo Estates Sanitary Sewer, Application No. **06-756**, Goshen County

Dear Mr. Canaday:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 565 ft of 8" diameter sewer line and a duplex lift station to serve a 14 lot subdivision, SW 1/4 Section 4 T24N R61W; Goshen 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 sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2011.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **06-756** in any future correspondence.

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

Sincerely,

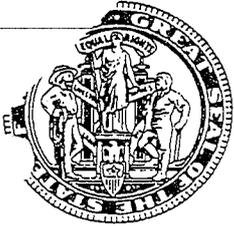
Louis B. Harmon PE-PG  
Southeast District Engineer  
Water Quality Division

cc: IPS, Cheyenne

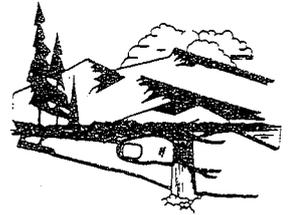
Russell Dahlgren, Dahlgren Consulting, Inc.  
914 East 23rd Street  
Cheyenne WY 82001

LBH/rm/6-1104





# 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

November 21, 2006

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

RE: Cheyenne DAT Wyoming Waterline Extension, Application No.06-757, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 1085 feet of 8" diameter water main and three fire hydrants, Section 36 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 06-757 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

cc: IPS Cheyenne

Robert S. Cowley, A. V. I. pc  
2035 Westland Road  
Cheyenne Wyoming 82001

LBH/rm/6-1102





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

January 19, 2007

Timothy C. Heer  
P.O. Box 34  
Guernsey, Wyoming 82214

RE: Heer Residential Septic System,  
Location: SE¼ NW ¼, Section 12, T26N, R68W,

Application No. **06-758**  
Platte County

Dear Mr. Heer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **4 bedroom** house 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 septic tank** must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on January 19, 2009. Please reference Application Number **06-758** in any future correspondence.

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

Sincerely,

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

RLE/rm/7-0071

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planner, Wheatland, Wyoming 82201

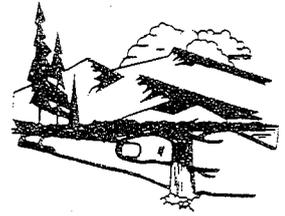
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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

November 21, 2006

Mr. Shaun Powis, General Manager  
Little America Hotel and Resorts, Inc.  
2800 W. Lincolnway  
Cheyenne, WY 82009

RE: Little America Cheyenne Water Line Modifications and Additions, Application No. **06-759**, Laramie County

Dear Mr. Powis:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as 1350 feet of HDPE 8" diameter water line, replacement of 790 ft of 6" water line with new 8" diameter HDPE water line, 800 feet of fire line and a reduced pressure backflow prevention assembly, Section 2 T13N R67W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **06-759** 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

cc: IPS, Cheyenne

Robert Carpenter, Inberg-Miller Engineers  
350 Parsley Blvd  
Cheyenne WY 82007

LBH/rm/6-1108

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-761

Bridger Coal Company -Sewage Lagoon for Underground Mine Office Complex -Sweetwater County

This permit hereby authorizes the applicant:

Pat Akers, General Manager  
P.O. Box 68  
Points of Rocks, WY 82942

to construct a 366X138X5 feet non-discharging sewage lagoon for a proposed office, warehouse and bathhouse to service the Bridger Coal Company underground mine, according to the procedures and conditions of the application number 06-761. The facility is located at NW1/4, Section 13 T.21N., R. 101W and NE1/4, Section 14, T.21N., R101W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 19, 2008.

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.

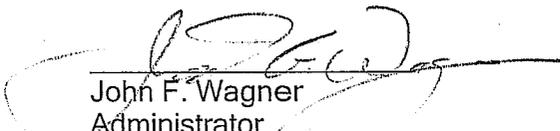
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a.      Date that construction of the facility was completed; and
  - b.      Date that the facility was placed in operation; and
  - c.      Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.      Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

12/21/06  
Date of Issuance

PDR/rm/6-1177

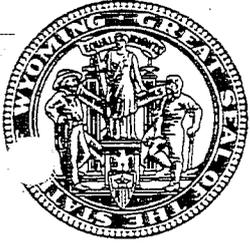
## STATEMENT OF BASIS

1. Permit Number: 06-761
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Groundwater protection will be achieved by constructing a three foot compacted clay lagoon liner with a permeability equal to or less than  $10^{-7}$  cm/sec as per Chapter 11, Section 18 (e).
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

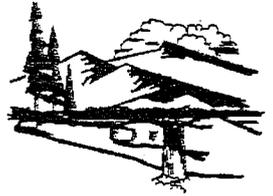
## CERTIFICATION

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 Perry D Roberson Environmental Senior Analyst, prober2@state.wy.us and approved by Mark D Baron P.E. and completed on 12/19/06. 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: Chuck Sykes  
Sweetwater County Environmental Services  
550 Uinta Drive, Suite D  
Green River, WY 82935



# 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

December 19, 2006

Mike Vowell, Superintendent of Buildings and Grounds  
Park County  
1002 Sheridan Ave.  
Cody, Wyoming 82414

RE: Park County Road and Bridge Shop's Small Wastewater Treatment Facility, Permit Number: 06-762R, NE ¼, Section 8, T52N, R101W, Park County

Dear Mr. Vowell:

This project consists of the installation of an Advantex AX20 Series treatment unit, a dosing chamber, and a 3,000 square-foot, pressure dosing field to serve a 75-person county shop. This application for the described project has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations 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 either Jeff Hermansky or James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: IPS, Cheyenne  
James G. Evans, P.E., Sage Civil Engineering, 2824 Big Horn Ave., Cody, WY 82414  
Linda Gillett, Park County Planning, 1002 Sheridan Ave., Cody, Wyoming 82414

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES  
(307) 332-5085  
FAX 332-7726

AIR QUALITY  
(307) 332-6755  
FAX 332-7726

LAND QUALITY  
(307) 332-3047  
FAX 332-7726

SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183





# Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2006

Glen Nielson, Chairman  
Mountain Holding, Inc.  
P.O. Box 1450  
Cody, WY 82414

RE: Canyon Village II Planned Unit Development's Sewer & Water Lines, Permit Number: 06-763, NE ¼, Section 31, T53N, R101W, Park County

Dear Mr. Nielson:

The above application for coverage under General Permit to install approximately 580 linear feet of 8-inch sewer line, extension of an existing sewage collection system, and 790 linear feet of 8-inch water, extension of a public water supply distribution system, in accordance with Chapter 3, Section 7; Chapter 11, Section 9; 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 James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Heather M. Christensen, P.E., GDA Engineers, P.O. Box 338, Cody, WY 82414

encl: General Permits For a Public Water Supply System and an Existing Sewage Collection System

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ABANDONED MINES  
(307) 332-5085  
FAX 332-7726

AIR QUALITY  
(307) 332-6755  
FAX 332-7726

LAND QUALITY  
(307) 332-3047  
FAX 332-7726

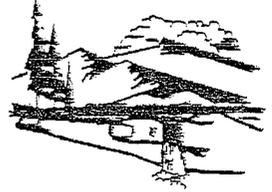
SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

January 17, 2007

William Cramer, Chairman  
Sublette County Board of Commissioners  
P.O. Box 250  
Pinedale, WY 83101

## ARCHIVES

RE: Wilderness Estates Subdivision, Sublette County, and WDEQ Application #06-764R

Dear Mr. Cramer:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. The WDEQ has 'Non-Adverse' recommendations on this proposed subdivision. Our recommendation regarding the feasibility of the proposed water and sewage systems pursuant to the requirements of W.S. 18-5-306 (c) is based on the following findings:

Findings as to the safety and adequacy of the proposed sewage system:

WDEQ has reviewed the suitability of the subdivision soils for the use of conventional leach fields and finds that the successful location of leach fields will require the services of a Professional Engineer. WDEQ's 'Non-Adverse' recommendation is therefore based on the requirement that each septic system be designed and located by a Professional Engineer licensed with the State of Wyoming. The following language, or similar, language needs to be added to the plat and/or all offers, solicitations, advertisements, contacts, and agreements relating to the subdivision, advising potential buyers of the Wyoming Department of Environmental Quality's requirements for the construction of septic systems:

Individual home/lot owners must hire a Professional Engineer Licensed with the State of Wyoming, to obtain a Chapter 3 Permit to Construct, from the Wyoming Department of Environmental, Water Quality Division to authorize the construction of a septic system with leach field. Home/lot owners must submit the permit application to the Southwest District Engineer, Water Quality Division, 510 Meadowview Drive, Lander, WY 82520. The proposed individual sewage disposal systems are to be enhanced on-site wastewater treatment systems for all lots unless the septic system leach fields are located a minimum of N38°E 220 feet from any down slope lot line. To meet this condition the leach field must be at least 136 feet east of the westerly lot line and at least 174 feet north of the southerly lot line.

The applicant's consultant has indicated that there is a shallow water table aquifer (unconfined aquifer) present in the area of the proposed subdivision. Therefore if enhanced septic systems are used for the protection of groundwater under laying this subdivision.

Each small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of 4 feet above the seasonally high groundwater:



Chairman  
Sublette County Board of Commissioners  
January 17, 2007

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

Individual enhanced treatment system owners are required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.

Since Sublette County has been delegated by the department to issue small wastewater system permits it is the county's responsibility to ensure, prior to issuing the permits that all permit requirements and design standards will be met.

**Findings as to the safety and adequacy of the proposed water system:**

Individual on-lot water well are proposed for the water system. The wells should be drilled and constructed approximately 85 to 230 feet. The on-lot water wells must be constructed to meet or exceed the State Engineer's Office Rules and Regulations, Part III, Water Well Minimum Construction Standards.

**Conclusion(s):**

The department has a 'Non- Adverse' recommendation on this proposed subdivision provided that the county and applicant resolve the above mentioned issues under W.S. 18-5-308(c).

**Disclaimer:**

Nothing in WDEQ's recommendations or comments regarding the subdivider's proposal shall be construed to relieve the subdivider of their obligation to obtain any permits or additional approval from any local state or federal agencies/entities as required by law, rules and regulations, or ordinance. Nothing in these recommendations commits the WDEQ or the delegated county to the issuance of required permits for construction, operation, or modification of water supply and/or wastewater systems. It is the duty of the subdivider/developer to comply with all applicable federal, state and local requirements.

Please do not hesitate to contact me at (307) 332-3144 if you have any questions on the recommendations or need any assistance on how to proceed with this application.

Chairman  
Sublette County Board of Commissioners  
January 17, 2007

Sincerely,



Mark Baron, P. E.  
Southwest District Engineer  
Water Quality Division

xc:

Ryan J. Erickson, P.E., Sunrise Engineering, P.O. Box 609, Afton, WY 82923  
Bob Leaver, P.O. Box 175, Boulder, WY 82923  
Matt Harber, P.O. Box 217, Boulder, WY 82923  
Bart Myers, Planning & Zoning Administrator, Sublette County Planning & Zoning,  
P.O. Box 506, Pinedale, WY 82941  
Mike Ebsen, Wyoming State Engineers Office, Herschler Building, 4th Floor East,  
Cheyenne, WY 82002

File copies & Chron (3)



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

December 7, 2006

William Haynes  
P.O. Box 292  
Osage, WY 82723

RE: Haynes Residential Septic System, Crook County  
Permit # 06-~~6765~~ 765

Dear Mr. Haynes:

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 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 me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Enclosures: General Permit  
Certificate of Completion

cc: IPS, Cheyenne  
Tim Lyons, Crook County Growth and Development Coordinator, P.O. Box 848, Sundance, WY 82729

Page 1 of 1





The State  
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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

November 27, 2006

Matt Garland  
MGM Enterprises, Inc.  
P.O. Box 3300  
Gillette, WY 82717

RE: FloTech Shop Commercial Septic System, 1544 Business Loop, Lot 16, Hannum Road  
Industrial Park, Permit # 06-766

Dear Mr. Garland:

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 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.

Additionally, the following project specific conditions also apply:

- A. Transfer of Ownership – A *Transfer of Ownership* form must be completed and submitted to this office within 30 days after sale of the property.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD



INC  
PUBLIC W  
SYSTEM  
MASTEIN

Enclosures:    General Permit  
                  Certificate of Completion  
                  Transfer of Ownership

cc:            IPS, Cheyenne  
                Curtis Betcher, P.E., Road Runner Construction, LLC, 1333 Moonshiner Lane, Gillette, WY 82718  
                Keith Bowar, Campbell County, 500 South Gillette Avenue, Suite 1500, Gillette, WY 82716



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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

December 15, 2006

Kyle Vavruska  
High Plains Construction  
P.O. Box 833  
Spearfish, SD 57783

RE: Lot 4, Block 2, Sundance View Estates, Crook County  
Residential Septic System, Permit # 06-767

Dear Mr. Vavruska:

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 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.

Additionally, the following project specific conditions also apply:

- A. Transfer of Ownership – A *Transfer of Ownership* form must be completed and submitted to this office within 30 days after sale of the property.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Page 1 of 2





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

January 24, 2007

Kyle Vavurska  
High Plains Construction  
P.O. Box 833  
Spearfish, SD 57783

RE: Lot 4, Block 3, Sundance View Estates Residential Septic System, Crook County  
Permit # 06-848 (reference permit # 06-767)

Dear Mr. Hughes:

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 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.

Additionally, the following project specific conditions also apply:

- A. Transfer of Ownership – A *Transfer of Ownership* form must be completed and submitted to this office within 30 days after sale of the property.
- B. Clean-out – A clean out will be required at the two bends bend between the septic tank and the leachfield.

Page 1 of 2



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-768

REFERENCE PERMIT NO. N/A

Fox Ridge Subdivision  
Fox Ridge #1 Well

This permit hereby authorizes the applicant:

Jeff Deimling  
Windy Ridge Development, LLC  
P.O. Box 2334  
Gillette, WY 82717

to construct, install or modify the Fox Ridge #1 Well, according to the procedures and conditions of the application number 06-768. The facility is located in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within one year of issuance.

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.

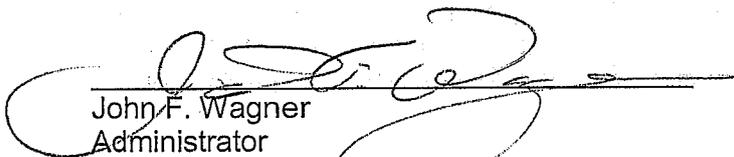
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

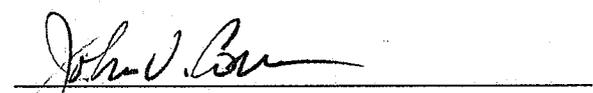
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5      The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
  
- 2 of 5      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 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 5      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
  
- 4 of 5      Disinfection in accordance with Chapter 12, Section 9(b)(A)(II) shall be performed.
  
- 5 of 5      The applicant will perform yield and drawdown tests in accordance with Chapter 12, Section 9(b) (ii). Results of these tests are to be provided with the Certificate of Completion.

AUTHORIZED BY:

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

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

\_\_\_\_\_  
1/15/07  
Date of Issuance

## STATEMENT OF BASIS

1. Permit Number: 06-768
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 3, Chapter 11 & Chapter 12 of the Wyoming Water Quality Rules and Regulations

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

NO – see below

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

Chapter 11, Section 65 (b) requires "...an oversized hole, at least four inches greater in diameter than the production casing, drilled." An oversized hole of 2 7/8 inches greater in diameter than the 7 inch production casing will be allowed.

- b. Briefly state the basis for the deviation

Well construction methods will consist of pressure grouting from the bottom to top in combination with regularly spaced centralizers (200 feet +/-), followed by submission of bond logs upon completion of the well.

5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
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 Karen L. Farley and completed on January 9, 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."



The State  
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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

January 30, 2007

Schlumberger Well Services  
3484 Midway Road  
Casper, WY 82601

RE: Schlumberger Sewer Improvements, WDEQ No. 06-769

Dear Sirs:

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 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 permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permits.

If you have any questions, please contact me at 307-473-3478.

Sincerely,

Karen L. Farley, P.E.  
Northeast District Supervisor  
Water Quality Division

Enclosures:    General Permits  
                  Application  
                  Certificate of Completion

cc:    Michael R. Bell, P.E., 259 S. Center, Suite 306, Casper, WY 82601  
      Gloria Brianard, WWSD, P.O. Box 728, Mills, WY 82644  
      Dave Hill, City of Casper, 200 North David, Casper, WY 82601  
      WDEQ File  
      IPS, Cheyenne





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

January 25, 2007

Mr. Anthony Spiegelberg  
President  
Sheridan State Bank  
29 North Gould  
Sheridan, WY 82801

RE: Sheridan State Bank Fire Tap, Application No. 06-770

Dear Mr. Spiegelberg:

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 in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(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 307-473-3471.

Sincerely,

*Kevin J. Frank*

Kevin J. Frank, PE  
Senior Analyst  
Water Quality Division

cc: IPS, Cheyenne





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

November 14, 2006

Ron Drake, P.E. President  
Drake Engineering, Inc.  
75 West Lincoln Road  
Helena, MT 59602-9420

RE: Storm Cat Energy, Drake Process CBM Treatment Pilot Plant, Campbell County  
Permit # 06-771

Dear Mr. Drake:

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 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.

Additionally, the following project specific conditions also apply:

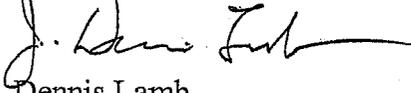
- A. Monitoring – A monthly report on the pilot plant's operation, including analytical data of the influent and effluent water, needs to be submitted to WDEQ within 30 days after the end of the month.
- B. Final Report – A complete final report must be submitted to WDEQ within 6 months after completion of the pilot project.

Page 1 of 2



If you have any questions please contact Dennis Lamb at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,



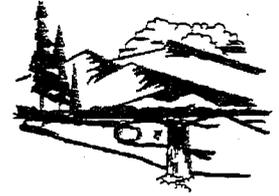
Dennis Lamb  
CBM Program Manager  
WDEQ/WQD

Enclosures: General Permit

cc: IPS, Cheyenne



# 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

November 21, 2006

Rick Paisley  
43 Muleshoe Road  
Pinedale, WY 82941

RE: Paisley - Small Enhanced Wastewater Treatment System- Permit Number 06-772,  
SE&SW1/4 Section 11, T33N, R109W, Sublette County, Old Brazzill Ranch Subdivision,  
4th Filing, Lot 46

Dear Mr. Paisley:

The above application for coverage under General Permit to Construct a small enhanced wastewater treatment facility, to serve a four bedroom home, in accordance with Chapter 3, Section 7, Chapter 11, Part D and Section 5, Chapter 23, Section 7(d)(viii) 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.

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

- 1 of 4 This permit is for an enhanced (extended aeration, activated sludge treatment system with pump tank and leach field) small wastewater treatment system. The permittee is required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Annual maintenance documentation must be submitted before December 31 of each year, starting December 31, 2007 to: Southwest District Engineer, Wyoming Department of Environmental Quality, 510 Meadowview Drive, Lander, WY 82520. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES  
(307) 332-5085  
FAX 332-7726

AIR QUALITY  
(307) 332-6755  
FAX 332-7726

LAND QUALITY  
(307) 332-3047  
FAX 332-7726

SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183



2 of 4 The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.

3 of 4 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.

4 of 4 This small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of at least 6 feet above the seasonally high groundwater:

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

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

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

Sincerely,



Perry Roberson  
Environmental Senior Analyst  
Water Quality Division



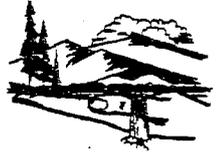
Mark Baron P.E.  
Southwest District Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY 82941

encl: General Permit for Small Wastewater Treatment Systems



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

---

### NOTIFICATION OF COVERAGE

November 9, 2006

Jeff Waliezer  
5 Big Buck Drive  
Pinehaven, WY 82721

RE: Waliezer Temporary Holding Tank  
Permit # 06-773

Dear Mr. Waliezer:

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 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.

Additionally, the following project specific conditions also apply:

- A. Limitation of Use – This permit expires within six months of issue or until public sewer service is available for the property, whichever occurs first. If use of the temporary holding tank is required beyond the limit of the permit, notify WDEQ 30 days prior to permit expiration.

Page 1 of 2



If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,



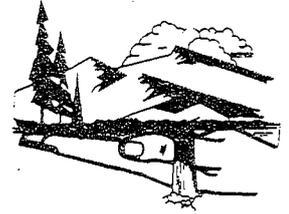
Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Enclosures:      General Permit

cc:      IPS, Cheyenne  
         Tim Lyons, Crook County Growth and Development Coordinator, P.O. Box 848, Sundance, WY 82729



# 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

November 9, 2006

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

RE: Gregg Way Sewer Extension, Application No. **06-774**, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 30 ft extension of 8" diameter PVC sewer line, Section 22 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **06-774** 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

cc: IPS Cheyenne

Gary Grigsby, Western Research and Development  
5908 Yellowstone Rd, Ste B  
Cheyenne, WY 82001

LBH/rm/6-1063

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

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

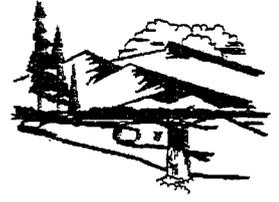
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

WATER QUALITY  
(307) 777-7781  
FAX 777-5973





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

November 21, 2006

Michael Carrigg  
P.O. Box 1324  
Pinedale, WY 82941

RE: Carrigg - Small Enhanced Wastewater Treatment System- Permit Number 06-775, SE&SW1/4 Section 11, T33N, R109W, Sublette County, Old Brazzill Ranch Subdivision, 4th Filing, Lot 45

Dear Mr. Carrigg:

The above application for coverage under General Permit to Construct a small enhanced wastewater treatment facility, to serve a three bedroom home, in accordance with Chapter 3, Section 7, Chapter 11, Part D and Section 5, Chapter 23, Section 7(d)(viii) 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.

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

- 1 of 4 This permit is for an enhanced (extended aeration, activated sludge treatment system with pump tank and leach field) small wastewater treatment system. The permittee is required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Annual maintenance documentation must be submitted before December 31 of each year, starting December 31, 2007 to: Southwest District Engineer, Wyoming Department of Environmental Quality, 510 Meadowview Drive, Lander, WY 82520. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES  
(307) 332-5085  
FAX 332-7726

AIR QUALITY  
(307) 332-6755  
FAX 332-7726

LAND QUALITY  
(307) 332-3047  
FAX 332-7726

SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183



- 2 of 4 The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.
- 3 of 4 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.
- 4 of 4 This small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of at least 6 feet above the seasonally high groundwater:
- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
  - Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day average)

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

Sincerely,



Perry Roberson  
Environmental Senior Analyst  
Water Quality Division



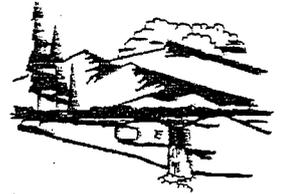
Mark Baron P.E.  
Southwest District Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY 82941

encl: General Permit for Small Wastewater Treatment Systems



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 06, 2006

Eric Babcock  
P.O. Box 1269  
Pinedale, WY 82941

RE: Babcock - Small Enhanced Wastewater Treatment System- Permit Number 06-776,  
SE1/4 Section 10, T33N, R109W, Sublette County, Old Brazzill Ranch Subdivision, 1st  
Filing, Lot 5

Dear Mr. Babcock:

The above application for coverage under General Permit to Construct a small enhanced wastewater treatment facility, to serve a four bedroom home, in accordance with Chapter 3, Section 7, Chapter 11, Part D and Section 5, Chapter 23, Section 7(d)(viii) 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.

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

- 1 of 4 This permit is for an enhanced (extended aeration, activated sludge treatment system with pump tank and leach field) small wastewater treatment system. The permittee is required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Annual maintenance documentation must be submitted before December 31 of each year, starting December 31, 2007 to: Southwest District Engineer, Wyoming Department of Environmental Quality, 510 Meadowview Drive, Lander, WY 82520. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES  
(307) 332-5085  
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(307) 332-3047  
FAX 332-7726

SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183



2 of 4 The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.

3 of 4 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.

4 of 4 This small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of at least 6 feet above the seasonally high groundwater:

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

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

Sincerely,



Perry Roberson  
Environmental Senior Analyst  
Water Quality Division



Mark Baron P.E.  
Southwest District Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Keith Raney, Environmental Health, Sublette County, P.O. Box 722, Pinedale, WY 82941

encl: General Permit for Small Wastewater Treatment Systems

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

Permit No. 06-779  
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Ronald H. Benson  
785 Hwy 585  
Sundance, WY 82729

to have constructed, installed or modified the Buckhorn Bar & Grill Water Supply, according to the procedures and conditions of the application number 06-779. The facility is located in the county of Weston, in the State of Wyoming. The facility is further located approximately 8 miles northeast of Four Corners, WY on U.S. Hwy 85.

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 operational requirements. Compliance with applicable 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 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.

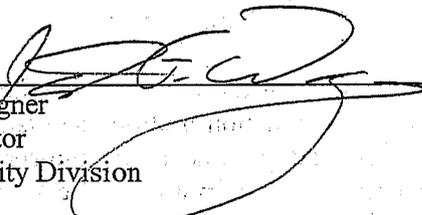
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

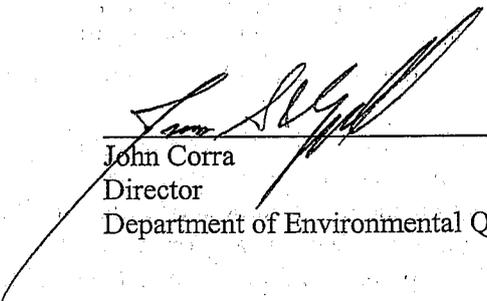
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or 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 applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601, phone 307-473-3465, Fax 307-473-3458, 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 after the well has been placed in to service, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601, a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- 3 of 3 Disinfection in accordance with Chapter 12, Section 9(b)(i)(A)(II) shall be performed prior to the well being put in to service.

AUTHORIZED BY:

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

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

1-18-08  
\_\_\_\_\_  
Date of Issuance

KLF/rm/8-0013

Cc: Bill Carson, P.E. Wester-Wetstein & Associates, 201 Lakeway, Suite 1000, Gillette, WY 82718

## STATEMENT OF BASIS

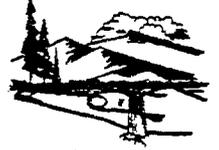
1. Permit Number: 06-779
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 3, Chapter 11 & Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
  
NO  
  
The permit approval 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. The permit includes approval to deviate from the following regulatory requirements:  
  
Chapter 11, Section 65 (b) requires "...an oversized hole, at least four inches greater in diameter than the production casing, drilled." An 8 ¾ inch bore hole with a 5 inch O.D. Schedule 17 PVC has been installed.
  - b. Briefly state the basis for the deviation  
  
The well was drilled prior to the knowledge that the system qualified as a public water supply; therefore, no permit had been applied for. Previous well permits have been issued by the WDEQ/WQD for public water supply wells that have less than the 4" annular spacing. Sealing methods consisted of the placement of bentonite chips from bottom to top.
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
6. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.  
  
N/A
7. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
8. 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 as-built permit is based upon a review of the application package and as-built information submitted. This review was performed by Karen L. Farley and completed on January 10, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

November 21, 2007

Mr. Steve Noakes, President  
Bountiful Homes, L.L.C.  
PO Box 334  
Moorcroft, WY 82721

RE: Bountiful Homes Subdivision, Application No. 06-780

Dear Mr. Noakes:

Our office last issued a review of the above referenced application on April 26, 2007. The review stated that if you did not provide the requested information within six months, the incomplete application would be returned. We have not received the requested information at this time, which is beyond the six months timeframe. Therefore, as stated in the review, and as called for in Wyoming Water Quality Rules and Regulations Chapter 3 Section 9(a)(ii)(B), we are returning the entire incomplete application to you. You may re-apply in the future at such time as you are able to supply all the required information, if you desire.

If you have any questions, please contact me at 307-473-3471.

Sincerely,

*Kevin J. Frank*

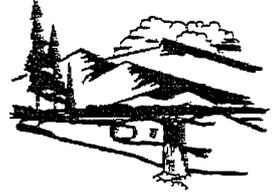
Kevin J. Frank  
Engineering Consultant  
Water Quality Division

cc: IPS, Cheyenne  
Carol Chadwick, PE; 4307 Brorby Blvd.; Gillette, WY 82718





# 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

December 19, 2006

M. Scott Mangold, Mayor  
City of Powell  
P.O. Box 1008  
Powell, WY 82435

RE: Bent Street Water Line Replacement, Permit Number: 06-781, NESE & SENE,  
Section 10, T55N, R99E, Park County

Dear Mayor Mangold:

The above application for coverage under General Permit to install approximately 1,476 linear feet of 8-inch water line replacement along Bent Street from 4<sup>th</sup> Street to 7<sup>th</sup> Street 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 James Brough at 307-332-3144.

Sincerely,

James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: Sean Christensen, P.E., City of Powell, P.O. Box 1008, Powell, WY 82435  
IPS, Cheyenne

encl: General Permit For a Public Water Supply System

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

ABANDONED MINES  
(307) 332-5085  
FAX 332-7726

AIR QUALITY  
(307) 332-6755  
FAX 332-7726

LAND QUALITY  
(307) 332-3047  
FAX 332-7726

SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
(307) 332-3144  
FAX 332-3183





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

December 15, 2006

Kyle Vavruska  
High Plains Construction  
P.O. Box 833  
Spearfish, SD 57783

RE: Lot 4, Block 3, Sundance View Estates, Crook County  
Residential Septic System, Permit # 06-782

Dear Mr. Vavruska:

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 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.

Additionally, the following project specific conditions also apply:

- A. Transfer of Ownership – A *Transfer of Ownership* form must be completed and submitted to this office within 30 days after sale of the property.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Page 1 of 2



AS-BUILT  
PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. **06-783**  
SPECIAL CONDITIONS  
REF/PERMIT #NA

Bridger Mine Facilities

This permit hereby authorizes the applicant:

Bridger Coal Co.  
P.O. Box 68  
Point of Rocks, WY 82942

to have constructed, installed or modified soil borings and groundwater monitoring wells according to the procedures and conditions of the application number **06-783**. The facility is located in Section 3, T20N, R101W in the county of Sweetwater, in the State of Wyoming.

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

Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility, 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.

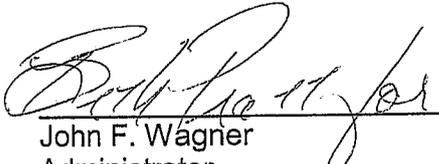
The permittee shall allow authorized representatives from the DEQ, Water Quality Division, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and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

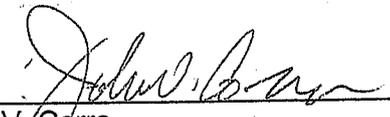
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

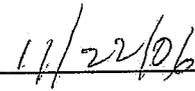
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

MFT/rm/6-1115

cc: IPS

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
510 Meadowview Drive  
Lander, Wyoming 82520  
(307)332-3144

SITE NAME: Bridger Coal Company

SITE STATUS: Site Investigation

APPLICANT:  
**Norman Hargis**  
**Bridger Coal Company**  
**P.O. Box 68**  
**Point of Rocks, WY 82942**

ENGINEER/CONSULTANT:  
**Brandon Smith**  
**PacifiCorp Env. Remediation Company**  
**1407 West North Temple, Suite 280**  
**Salt Lake City, UT 84116**

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 06-783

EXISTING       NEW       AS BUILT

TITLE: Subsurface Investigation plan for well 92-M, and installation of replacement monitoring wells.

PLANS       SPECS       PROPOSAL       REPORT  
[Check all that APPLY]

DATE ON PROPOSAL/PLANS/REPORT: March 23, 2005 (Initial Plan); September 20, 2006 (Investigation report and As-built permit information); November 14, 2006 (As-built permit application received)

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT?  NO  YES

AN LOV, NOV OR OTHER ENFORCEMENT?  NO  YES

REVIEWING OFFICIAL:

Mark Thiesse, PG

DATE OF THIS REVIEW: November 21, 2006

ACTION: As built permit issued and investigation report approved

### **COMMENTS: GROUNDWATER SECTION**

#### **1.0 SITE SUMMARY:**

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

Bridger began operation of a hydrocarbon recovery system in 1994 and operated it sporadically until the system was completely shut down for overhaul in the Fall of 1997. The system was re-built and operation was resumed in 1998. Over 200,000 gallons of diesel fuel has been recovered.

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

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

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

Subsystems (1) and (2) have had efficiency and cold weather operational problems. Permit 98-154, issued in July 1998, addressed Bridger's plan for modifying the recovery trailer and system to eliminate the cold weather problems. The modified trailer began partial operations in August 1998, full operation is anticipated by early September 1998. Subsystem (3) will be constructed and operated following completion of the free product recovery phase (the Bridger Coal Company is considering alternative soil remediation systems, rather than the originally proposed bioremediation treatment water distribution system). The draft O&M manual for the operation of subsystems (1) and (2) was received by the WQD on September 2, 1998 following the optimization of the system. The O&M manual will be reviewed for completeness.

**2.2 Wetlands Diesel Barrier** While the recovery system was down for retrofitting, a new seep was identified near the wetlands. The October 1998 corrective action plan

outlined a two phase approach for remediating the area affected by the seep. The first phase was to excavate all of the contaminated soil and haul it to the on-site land treatment unit for remediation. The second phase consisted of installing a physical barrier near the boundary of the wetlands, and installing recovery trenches and a sump near the barrier to collect any FPH that migrates toward the barrier. The recovered FPH is pumped to the existing recovery and treatment system for disposal. Monitoring wells and piezometers were installed to monitor the effectiveness of the system. The work was authorized by Permit to Construct #98-366 in December 1998.

**2.3 2006 well 92-M investigation.** The current work plan address two issues at the site. Well 92-M has had minor detections of benzene (5 to 20 µg/l) and TPH-DRO for the last few years. Bridger proposed to perform a subsurface investigation around the subject well to determine the nature and extent of this contamination. Four soil borings were drilled around the well and soil and groundwater samples were collected. No contamination was identified in any of these borings. No answers to this contamination were provided by the work. Further investigation will be performed.

The second part of this field work was to install two replacement monitoring wells. Monitoring wells 92-C and 92-E were destroyed several years ago by heavy equipment. Two wells were installed in the approximate same locations to replace these wells. Well 06-C was installed along the fence line, slightly down gradient of the recovery systems. Soil and groundwater samples were taken from this well. Soil samples showed evidence of hydrocarbon contamination at depth (i.e., greater than 8 feet deep). This contamination is most likely from smear zone effects of groundwater contamination, not from surface releases. Ground water samples had detections of benzene (41 µg/l), naphthalene (35 µg/l) and DRO (0.56 mg/l). Only benzene was over WDEQ standards.

The second well, 06-E was installed close to the maintenance shop, up gradient from the west recovery trench. Surprisingly, this well was very contaminated and had over one foot of LNAPL in it. Bridger is preparing a plan to further investigate this contamination. Both new wells will continue to be monitored and those results will be included in the annual monitoring report.

### **3.0 REQUESTS/REQUIREMENTS/COMMENTS:**

**3.1 Well 92-M** This investigation did not answer the question as to where the benzene groundwater contamination is coming from. It does not appear to be from a surface release near this well. There are at least two possible scenarios. The first would be that the soil borings did not penetrate deep enough into the subsurface to intercept the same water bearing zone that the benzene contaminated groundwater in 92-M is located in. The other possibility is that well 92-M has become contaminated from improper sample equipment cleaning. An example may be where a more contaminated well was sampled using a bailer, and then that bailer was used in sampling 92-M without being cleaned properly. This is unlikely, however possible. It may be beneficial to install another

monitoring well near this well, towards the power plant, to investigate the potential for migration from the plant. We anticipate you will include some investigation language for this area in the investigation proposed for well 06-E as discussed below.

**3.2 Well 06-E** We agree that an additional investigation work plan should be submitted to us as soon as possible to investigate this newly discovered contamination. We ask that the investigation be designed to determine if this contamination is part of the previously identified release, or if it is unrelated and is a separate release. While this plan is being developed, we believe that Bridger should collect the LNAPL from well 06-E to begin the clean up process and to help determine how fast the LNAPL recharges in the well. This may give an indication of the amount of LNAPL present in this area. By bailing or otherwise removing the LNAPL, and then determining how fast the LNAPL returns, some valuable information can be collected.

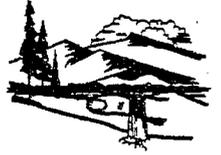
**3.3 Well 06-C.** This replacement well had benzene present in the groundwater above WDEQ standards. If these concentrations remain high, above WDEQ standards, we may require the installation of another well, slightly down gradient of this well. This would provide a "clean" down gradient well and better define the down gradient extent of the groundwater contamination. Please add this well, and well 06-E if the LNAPL goes away, to the regular sampling suite and include that data in the annual report.

**END OF REVIEW**

**MFT/rm/6-1115**



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

### NOTIFICATION OF COVERAGE

November 28, 2006

Joe Thaler  
P.O. Box 130  
Hulett, WY 82720

RE: Thaler Residential Septic System  
Crook County  
Permit # 06-784

Dear Mr. Thaler:

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 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.

Additionally, the following project specific conditions also apply:

- A. Use of Gray Water – Any future disposal or use of gray water, except in the approved septic leachfield covered under this permit, will require prior notification and approval from WDEQ.

If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Page 1 of 2



Enclosures:    General Permit  
                  Certificate of Completion

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

*Tim Lyons*



# 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

September 20, 2007

Landrica Development Company  
Attn: Victor Bozic  
3574 Garner Lake Road  
Gillette, WY 82716

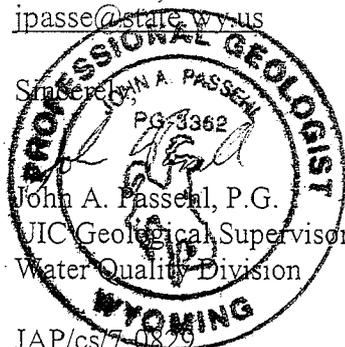
RE: Landrica Development Company  
Final Permit UIC 06-786, Class I  
Campbell County, Wyoming

Dear Mr. Bozic:

Attached please find one copy of the Class I permit. This permit requires reporting on a quarterly basis within 45 days of the end of each calendar quarter, an annual report including a pressure falloff report at the end of each year, and a mechanical integrity test once every five (5) years. Both the permit and the report forms show the required tests that must be performed. The report forms can be obtained and filled out using our on-line webform (Monitor Reports Link), or one may have the lab submit them using EQUIS Electronic Data Deliverable (EDD) at the following site: <https://gem.trihydro.com>. One must obtain a username and password to use the system.

The underground injection control program was promulgated to prevent serious problems caused by direct discharges to the groundwater. Those problems included groundwater pollution leading to contamination in domestic water wells and serious health affects caused by exposures to toxic substances and water borne pathogens. Your cooperation with our program is sincerely appreciated.

If you have any questions please do not hesitate to contact me at (307) 777-5623 or by internet at [jpasse@state.wy.us](mailto:jpasse@state.wy.us)



JAP/cs/7-0829

Enclosures: Permit 06-786

cc: Kevin Frederick, WDEQ

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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STATE OF WYOMING  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER  
WYOMING WATER QUALITY RULES AND REGULATIONS  
CHAPTER 13

CLASS I INJECTION WELL

( ) New  
(X) Modified

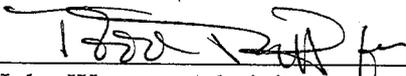
Permit Number: **06-786**  
UIC Facility Number WYS-005-248

In compliance with the Wyoming Environmental Quality act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through 301 (a)(iv), Laws 1973, Ch. 250, Section 1) and Wyoming Water Quality Rules and Regulations, Chapter 13.

Applicant: Landrica Development Company  
3574 Garner Lake Road  
Gillette, WY 82716  
(307) 685-9161

Landrica Development Company, hereafter referred to as the Permittee, is authorized to operate **WDW-1, WDW-2, and WDW-3** in Section 32, Township 51 North, Range 71 West of the 6<sup>th</sup> Principal Meridian, Campbell County according to the procedures and conditions of application 06-786 and requirements and other conditions of this permit. This permit replaces permit 05-374.

This permit shall become effective on date of issuance.

  
\_\_\_\_\_  
John Wagner, Administrator  
Water Quality Division  
Herschler Building, 122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002  
(307)-777-7781

9/20/07  
Date

  
\_\_\_\_\_  
John V. Corra, Director  
Department of Environmental Quality  
Herschler Building, 122 West 25<sup>th</sup> Street  
Cheyenne, WY 82002

9/20/07  
Date

JAP/cs/7-0825

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**A. Discharge Zone**

These injection wells are authorized to inject into the Minnelusa Formation as follows:

**Table 1 (Discharge Zone)**

Well Name	Perforated Intervals (injection start depth)	Perforated Intervals (injection end depth)
WDW-1	9,454	9,598
WDW-2	9,454 (estimated)	9,598 (estimated)
WDW-3	9,403	9,564

Additional perforations may be installed within the above named intervals of the authorized formations with the prior written approval of the Water Quality Division.

The packer (set on the bottom of the tubing) shall be set within 500 feet of the top of the authorized discharge zone for all wells.

**B. Well and Area of Review**

The well(s) authorized by this permit is/are located in:

Township 51 North, Range 71 West, Section 32, 6<sup>th</sup> Principal Meridian

The Area of Review is determined by calculating the cone of influence, volumetric cylinder, or using a default radius of 1,320 feet, whichever is greater.

The Area of Review around these wells are legally described as:

Township 51 North, Range 71  
Section 28: SW<sup>1</sup>/<sub>4</sub>; W<sup>1</sup>/<sub>2</sub> SE<sup>1</sup>/<sub>4</sub>  
Section 29: S<sup>1</sup>/<sub>2</sub>  
Section 31: E<sup>1</sup>/<sub>2</sub> E<sup>1</sup>/<sub>2</sub>  
Section 32: All  
Section 33: NW<sup>1</sup>/<sub>4</sub>; SW<sup>1</sup>/<sub>4</sub>; W<sup>1</sup>/<sub>2</sub> NE <sup>1</sup>/<sub>4</sub>; E<sup>1</sup>/<sub>2</sub> SE<sup>1</sup>/<sub>4</sub>

Township 50 North, Range 71 West  
Section 4: NW<sup>1</sup>/<sub>4</sub>; W<sup>1</sup>/<sub>2</sub> NE<sup>1</sup>/<sub>4</sub>  
Section 5: NW<sup>1</sup>/<sub>4</sub>; NE<sup>1</sup>/<sub>4</sub>

The Area of Review is based on the following information:

**Table 2 (Area of Review Inputs for Formation)**

Description	Inputs	Units
WDW-1		
Time	10	Years
Porosity	16	Percent
Injection Rate	2,500	BPD
Thickness of Receiver	171	Feet
Area of Review	1,428	Feet
Fracture Gradient	0.7	PSI/Feet

**Table 3 (Area of Review Inputs for Formation)**

Description	Inputs	Units
WDW-2		
Time	10	Years
Porosity	16	Percent
Injection Rate	2,500	BPD
Thickness of Receiver	171	Feet (estimated)
Area of Review	1,428	Feet
Fracture Gradient	0.7	PSI/Feet

**Table 4 (Area of Review Inputs for Formation)**

Description	Inputs	Units
WDW-3		
Time	10	Years
Porosity	16	Percent
Injection Rate	2,500	BPD
Thickness of Receiver	175	Feet
Area of Review	1,428	Feet
Fracture Gradient	0.7	PSI/Feet

### C. Groundwater Classification

The groundwater in the Minnelusa Formation is classified as Class VI according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification was made for the following reasons:

1. Due to excessive concentration of total dissolved solids which exceed 10,000 mg/L;
2. It is located in such a way, including depth below the surface, so as to make use economically and technologically impractical;

3. This formation has been a permitted receiver in the past. The water in this formation may be assumed to contain various dissolved contaminants injected legally through previous permits.

**D. Authorized Operations**

Wastes from this facility are exempt from RCRA regulations under 40 CFR 261.4(b)(7) as per the Beville Amendment. These wastes are exempt by virtue of the fact that they are beneficiation wastes which are produced by a process which is restricted to the following activities: crushing, grinding, washing, filtration, sizing, drying, palletizing, briquetting, calcining to remove water and/or carbon dioxide, roasting, and autoclaving. The operator has shown that these wastes do not exhibit the characteristics of hazardous waste. A typical analysis submitted with a previous application shows that this waste contains the following parameters of concern:

**Table 5 (Injectate Waste Analysis)**

Parameter	Unit	MCL	RCRA Limit	Value Present
Arsenic	mg/L	0.01	5.0	0.087
Lead	mg/L	0.05	5.0	1.88
Benzene	mg/L	0.005	0.50	0.39
Mercury	mg/L	0.002	0.20	0.01
Methyl-Ethyl-Ketone (MEK)	mg/L	N/A	200.0	130
Total Phenolic Hydrocarbons	mg/L	N/A	N/A	942

The permittee is authorized to inject according to the following permit limits:

**Table 6 (Permit Limits)**

Description	Permit Limits	Units
WDW-1		
Maximum Injection Rate	2,500	BPD
Surface Tubing Injection Pressure (Maximum)	3,400	PSIG
Annulus Pressure (Minimum)	200	PSIG
Annulus Pressure (Maximum)	800	PSIG

**Table 7 (Permit Limits)**

Description	Permit Limits	Units
WDW-2		
Maximum Injection Rate	2,500	BPD
Surface Tubing Injection Pressure (Maximum)	3,400	PSIG
Annulus Pressure (Minimum)	200	PSIG
Annulus Pressure (Maximum)	800	PSIG

**Table 8 (Permit Limits)**

<b>Description</b>	<b>Permit Limits</b>	<b>Units</b>
WDW-3		
Maximum Injection Rate	2,500	BPD
Surface Tubing Injection Pressure (Maximum)	3,400	PSIG
Annulus Pressure (Minimum)	200	PSIG
Annulus Pressure (Maximum)	800	PSIG

The injection pressure shall be continuously monitored and recorded on a chart recorder or digitally. The permittee shall continuously monitor the pressure on the casing annulus and tubing, and shall maintain a positive pressure on the annulus.

The permittee may conduct step injection tests to determine changes in the fracture pressure as the injection continues. After acceptance by the Administrator of these tests the permittee shall limit the injection pressure to 100 psig less than the new fracture pressure as measured on the surface.

If the injection pressure and/or rate exceeds authorized limitations it is a violation of this permit and shall be reported pursuant to Section I of this permit.

The permittee is authorized to inject industrial processing wastes as follows:

**Well workover wastes**

This category includes water associated with drilling fluids used during the drilling of any oil and gas well or the water supply wells on oil and gas locations; rig wash water; well completion, treatment and stimulation fluids; waste produced during any workover or abandonment of an oil or gas well or test hole; wastes from subsurface gas storage and retrieval; liquid hydrocarbons removed from the production stream but not from oil refining; materials ejected from a producing well during the process known as blowdown;

No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading **Well workover wastes - Authorization #1997-1**, rather than the name of the company generating the wastes.

**Water and other tank bottoms**

This category includes water and other tank bottoms from the storage facilities that hold crude oil, natural gas, gas condensate, or wastes which are exempt under the oil and gas exploration and production exemption to RCRA.

At least once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters except PCB's found in Wyoming Water Quality Rules and Regulations, Chapter 13, Appendix A for each source of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on

your quarterly report under the title **Water and other tank bottoms- Authorization #1997-2** rather than the name of the company generating these wastes.

### **Gas plant sweetening and dehydration wastes**

This category includes gas plant sweetening wastes for sulfur removal including amines, backwash, and any wastes produced by a Bevon Stetford processing plant; gas plant dehydration wastes, and backwash.

At least once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each company generating such wastes which are accepted under this provision. These analyses shall be accompanied by a complete description of the waste sampled including the plant name and location, and whether the waste is glycol, amine, or caustic waste. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly report under the title **Gas Plant Wastes – Authorization #1997-3** rather than the name of the company generating these wastes.

### **Miscellaneous Oilfield Related Wastes**

Cooling tower blowdown wastes on gas plant or other exempt sites; packing fluids; pigging wastes from in field gathering lines, but not from interstate pipeline systems;

At least once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each source of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly report under the title **Miscellaneous Oilfield - Authorization# 1997-4** rather than the name of the company generating these wastes.

### **Regulated Underground and Above Ground Storage Tank Wastes**

Wastes generated during the removal or maintenance of Underground or Above Ground Storage Tanks, so long as those tanks are regulated facilities under the Above Ground and Underground Storage Tank Program administered by the Water Quality Division. Under this provision, wastes including water from inside an active tank, water found inside the tank during a removal operation, groundwaters contaminated by gasoline and diesel, and water used in any form of testing operation, may be injected without analyses and without prior approval. Permittee shall obtain a written statement from the generator of any such waste stating that the waste is from a storage tank regulated by the Water Quality Division. These statements shall contain the certification statement found in your permit. Please account for all such wastes on your quarterly report under the title **Regulated Tank Wastes – Authorization #1997-5** rather than the name of the company generating these wastes.

## Oilfield Produced Water

This category includes all waters produced directly with the production of oil and gas and collected in the field where the oil and gas were produced. It does not include tank bottoms or water accumulated in gas processing plants, refineries, or intrastate or interstate pipe line facilities.

No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading **Oilfield Produced Water - Authorization #1997-6**, rather than the name of the company generating the wastes.

## Sump Wastes

Wastes known as "sump wastes" from floor drains and septic tanks at various sites. This general category includes wastes from sumps in automotive shops, gasoline stations, oilfield service industries, airports, and similar shops which perform mechanical work. This category does not include industrial process wastes from manufacturing operations or wastes from sumps in shops which do not perform mechanical work. These wastes must be characterized fully prior to disposal to insure that they are not hazardous wastes. The Water Quality Division will issue a letter of approval for each new source of waste under this category prior to permittee accepting the first lot of waste. In order to obtain such an approval letter, permittee shall submit a complete written description of the waste, including the name of the company generating the waste, the address or legal description of the location where the waste was produced, a description of the processes that produced the waste, and a comprehensive water analyses including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Based on this information, the Water Quality Division may issue an approval letter for the disposal of non-hazardous sump waste for a duration of no more than three (3) years.

In order to renew a previously approved source, once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Please account for all such wastes on your quarterly report under the title **Miscellaneous Sump Waste - Authorization #1997-7** rather than the name of the company generating these wastes.

## Bevill Amendment Wastes

The Bevill Amendment exempts most wastes generated in the mining industry from regulation under RCRA. Wastes covered by the Bevill Amendment to RCRA are detailed in 40 CFR 261.4(b)(7). This section of 40 CFR 261 sets up two (2) types of mining wastes which are exempt, beneficiation wastes and processing wastes. The two terms are almost interchangeable, except that processing usually refers to a process which produces a final end product, while beneficiation produces an intermediate product which must be further refined to be used. Once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Please account for all such wastes on your quarterly report under the title **Bevill**

**Amendment Waste – Authorization #1997-8** rather than the name of the company generating these wastes.

### **Water well wastes**

This category of fluids includes water associated with drilling fluids used during the drilling of any water supply well, rig wash water, well completion, treatment and stimulation fluids, waste produced during any workover or abandonment of a water well, or a test hole including spent acid from acid fracturing or well acidizing jobs.

No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading **Water well wastes - Authorization #1997-9**, rather than the name of the company generating the wastes.

### **Miscellaneous Non-hazardous wastes**

In addition to the authorizations contained in this permit, permittee may still obtain additional approvals for wastes which do not fit any of the above classifications. Any such waste must be characterized fully in order to insure that this waste is not a hazardous waste. The Water Quality Division will issue a letter of approval for each new source of waste under this category prior to permittee accepting the first lot of waste. In order to obtain such an approval letter, permittee shall submit a complete written description of the waste, including the name of the company generating the waste, the address or legal description of the location where the waste was produced, a description of the processes that produced the waste, a certification that the waste is not a listed hazardous waste, and a comprehensive water analyses for the waste. Since this is a very broad category of wastes, the exact analyses required will be based on the type of processes that generate the waste, and the type of contaminants likely to be present in the waste. Based on this information, the Water Quality Division may issue an approval letter for the disposal of non-hazardous waste for a duration of no more than three (3) years.

In order to renew a previously approved source, once every three (3) years, permittee shall obtain a comprehensive water analyses including all parameters included in the initial approval. Please account for all such wastes on your quarterly report under the title **Miscellaneous Non-Hazardous Waste – Authorization #1997-10** rather than the name of the company generating these wastes.

### **Wastes accepted under these blanket authorizations**

For each type of waste accepted under any of the blanket authorizations contained in this permit, permittee shall require that the company generating these waste provide a full written description of the wastes to support the fact that the wastes are similar to the wastes described in the authorization. Permittee shall keep records on site concerning the source of all such wastes. All wastes accepted under any authorization contained in this permit shall be neutralized to a pH of greater than 2.0 and less than 12.5.

## **Corrosion Inhibitors**

The composite injection stream may also contain a small amount of Nalco 7801 corrosion inhibitor. Nalco 7801 is an aqueous solution of alkonal amine phosphate ester and ethylene glycol. Nalco 7801 has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Betz GCP-188 deposit control additive. Betz GCP-188 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Tretolite SP-200 scale inhibitor. Tretolite SP-100 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Baker Petrolite SCW2600 scale inhibitor. Baker Petrolite SCW2600 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Tretolite NC-370 Biocide added to control bacterial growth in the injection system. Tretolite NP-370 biocide additive has been shown to not meet the definition of hazardous waste under RCRA.

Additional corrosion inhibitors may be used with the prior written approval of the Water Quality Division.

## **E. Hazardous Waste**

This permit does not allow for the injection of any hazardous waste as defined in 40 CFR 261.3 and in Wyoming Solid Waste Management Rules and Regulations, Chapter 2. Injection of any substance defined as a hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

## **F. Proper Operation and Maintenance**

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.

The permittee shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes mechanical integrity of the well, effective performance, adequate funding, operator staffing and training, and laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.

The injection well covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 13, Section 11.

The permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator.

Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued.

Injection into a well may not begin until construction is complete.

### **G. Entry and Inspection**

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

### **H. Environmental Monitoring Program for Groundwaters of the State**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least three (3) years after closure of the facility.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analysis were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used;
  - f. The results of such analyses.

4. No ground water monitoring program for near surface ground waters is required because of the excellent confinement of this formation.

**I. Requirements for Monitoring the Discharge**

The permittee shall monitor the injection pressure continuously and record readings on a strip chart recorder, a circular chart recorder, or digitally with the pressure transducer on the well or in the injection plant. A high pressure kill switch shall also be installed on the injection tubing. This device shall be set to preclude violations of the maximum injection pressure.

The permittee shall monitor the injection volume continuously and record those readings on a strip chart recorder, a circular chart recorder, or digitally with the pressure transducer on the well or in the injection plant.

The permittee shall continuously monitor the pressure of the casing/tubing annulus and shall maintain a positive pressure on the annulus. The pressure maintained shall not be less than 200 psig or more than 800 psig. The permittee shall continuously record the annulus pressure on a strip chart recorder, a circular chart recorder, or digitally with the pressure transducer on the wellhead.

The permittee shall shut-in the well(s) covered by this permit annually for a period of time long enough to observe a valid pressure falloff curve. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line. This test shall be analyzed by the permittee using either the Miller Dyes Hutchinson (MDH) method or the Horner Method. In either case, graphs of this test shall be submitted to include either the MDH or Horner Plot and a Log-Log plot after injection. From these plots, the transmissivity md-ft/cp, the permeability in md, and the dimensionless skin factor shall be calculated and submitted to the Water Quality Division with the next quarterly report after the test is done.

The permittee shall monitor the quality of the injected water on an approved schedule. The Administrator may add or delete parameters to be analyzed or change reporting frequencies. The parameters identified in **Table 9** shall be analyzed by the listed methods and reported quarterly.

**Table 9 (Quarterly Sampling Schedule)**

<b>EPA Analytic Method</b>	<b>Parameter Analyzed</b>	<b>CAS Number</b>	<b>Proposed Permit Limit or UCL (mg/L)</b>
SM2540	Total Dissolved Solids	None	*
376.1	Hydrogen Sulfide	7783-06-4	*
SM4500H+B	pH	None	>2 - <11 s.u.
206.5	Arsenic (metal)	7440-38-2	*
239	Lead (metal)	7439-92-1	*
245	Mercury (metal)	7439-97-6	*
375.2	Sulfate	None	*
420	Total Phenolic Hydrocarbons	108-95-2	*
624	1,1,1,2-Tetrachloroethane	630-20-6	*

624	1,1,1-Trichloroethane	71-55-6	*
624	1,1,2,2-Tetrachloroethane	79-34-5	*
624	1,1,2-Trichloroethane	79-00-5	*
624	1,1-Dichloroethane	75-34-3	*
624	1,1-Dichloroethene	75-35-4	*
624	1,1-Dichloropropene	563-58-6	*
624	1,2,3-Trichlorobenzene	87-61-6	*
624	1,2,3-Trichloropropane	96-18-4	*
624	1,2,4-Trichlorobenzene	120-82-1	*
624	1,2,4-Trimethylbenzene	95-63-6	*
624	1,2-Dibromo-3-chloropropane	96-12-8	*
624	1,2-Dibromoethane	106-93-4	*
624	1,2-Dichlorobenzene	95-50-1	*
624	1,2-Dichloroethane	107-06-2	*
624	1,2-Dichloropropane	78-87-5	*
624	1,3,5-Trimethylbenzene	108-67-8	*
624	1,3-Dichlorobenzene	541-73-1	*
624	1,3-Dichloropropane	142-28-9	*
624	1,4-Dichlorobenzene	106-46-7	*
624	2,2-Dichloropropane	590-20-7	*
624	2-Chloroethyl vinyl ether	110-75-8	*
624	2-Chlorotoluene	95-49-8	*
624	2-Hexanone	591-78-6	*
624	4-Chlorotoluene	106-43-4	*
624	Acetone	67-64-1	*
624	Acetonitrile	75-05-8	*
624	Acrolein	107-02-8	*
624	Acrylonitrile	107-13-1	*
624	Benzene	71-43-2	*
624	Bromobenzene	108-86-1	*
624	Bromochloromethane	74-97-5	*
624	Bromodichloromethane	75-27-4	*
624	Bromoform	75-25-2	*
624	Bromomethane	74-83-9	*
624	Carbon disulfide	75-15-0	*
624	Carbon tetrachloride	56-23-5	*
624	Chlorobenzene	108-90-7	*
624	Chlorodibromomethane	124-48-1	*
624	Chloroethane	75-00-3	*
624	Chloroform	67-66-3	*
624	Chloromethane	74-87-3	*
624	cis-1,2-Dichloroethene	156-59-2	*
624	cis-1,3-Dichloropropene	10061-01-5	*
624	Dibromomethane	74-95-3	*

624	Dichlorodifluoromethane	75-71-8	*
624	Ethyl Acetate	141-78-6	*
624	Ethylbenzene	100-41-4	*
624	Hexachlorobutadiene	87-68-3	*
624	Iodomethane	74-88-4	*
624	Isopropylbenzene	98-82-8	*
624	m+p-Xylenes	1330-20-7	*
624	Methyl ethyl ketone	78-93-3	*
624	Methyl isobutyl ketone	108-10-1	*
624	Methyl tert-butyl ether (MTBE)	1634-04-4	*
624	Methylene chloride	75-09-2	*
624	n-Butylbenzene	104-51-8	*
624	n-Propylbenzene	103-65-1	*
624	Naphthalene	91-20-3	*
624	o-Xylene	95-47-6	*
624	p-Isopropyltoluene	99-87-6	*
624	sec-Butylbenzene	135-98-8	*
624	Styrene	100-42-5	*
624	tert-Butylbenzene	98-06-6	*
624	Tetrachloroethene	127-18-4	*
624	Toluene	108-88-3	*
624	trans-1,2-Dichloroethene	156-60-5	*
624	trans-1,3-Dichloropropene	10061-02-6	*
624	Trichloroethene	79-01-6	*
624	Trichlorofluoromethane	75-69-4	*
624	Vinyl acetate	108-05-4	*
624	Vinyl chloride	75-01-4	*
624	1,2-Dichloroethene (Total)	540-59-0	*
624	BETX, Total	BETX	*
624	Xylenes, Total	1330-20-7	*

All chemical parameters listed in this permit are expressed in mg/L unless otherwise noted. pH is expressed in standard units. The permittee shall use the above listed analytical methods unless an alternate method is first approved by the Water Quality Division.

The above upper control limits (UCL) are not to be exceeded in any sample. UCLs are derived from Wyoming Water Quality Rules and Regulations, Chapter 13, Appendices A and B, and Chapter 8. The lowest UCL shall apply if there are any conflicts between rules and parameters. Exceedances of these values are a violation of this permit and shall require notification under Section K of this permit. Failure to perform and report analyses in accordance with the prescribed schedule and method is also a violation of this permit. \*The undefined permit limit or UCL's are only for exempted wastes that are injected. Any wastes that are non-exempt require analysis for hazardous waste limits and approval by the Department prior to injection.

## **J. Test Procedures**

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year.

All required analyses shall be conducted in compliance with Wyoming Water Quality Rules and Regulations, Chapter 8, Section 7.

## **K. Records and Reports**

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. The permittee shall give notice to the Administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. The permittee shall give advance notice to the Administrator of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
4. The permittee shall use electronic data deliverable (EDD) reporting when required by the Administrator.
5. Monitoring results shall be reported at intervals specified in Section D and/or Section I of this permit.
6. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than fourteen (14) days following each schedule date.
7. The permittee shall report any noncompliance which may endanger health or the environment, orally within twenty-four (24) hours from the time the permittee becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
  - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.
  - c. A written submission shall be provided within five (5) days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including

exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

8. The permittee shall report all instances of noncompliance not reported otherwise at the time monitoring reports are submitted.
9. Where the permittee becomes aware that it failed to submit any relevant acts in a permit application, or submitted incorrect information in a permit application or in any report to the Administrator, it shall promptly submit such facts or information.
10. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The Administrator may require the owner/operator to deliver the records to the Administrator at the conclusion of the retention period.
11. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
  - a. Well construction is complete and the permittee has submitted notice of completion of construction to the Administrator, and
  - b. The Administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the Administrator of intent to inspect or otherwise review the facility within fourteen (14) days of the well completion notice (above) in which case prior inspection or review is waived, and
  - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the Administrator.
12. The quarterly report of operations for this well shall include the following information:
  - a. The minimum, average and maximum daily injection rate for each month of the quarter. The page showing the maximum injection rate shall also show the maximum permitted injection rate for comparison.
  - b. The minimum, average, and maximum daily injection pressure for each month of the quarter. The page showing the maximum injection pressure shall also show the maximum permitted injection pressure for comparison.
  - c. The total injection volume in barrels for each month of the quarter, the total for the quarter, the total cumulative injected to date.

- d. The maximum and minimum annulus pressure for each month of the quarter.
  - e. Any permit exceedences within the quarter.
  - f. Any tests run during the quarter. This includes but is not limited to the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.
  - g. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than thirty (30) days after the end of each calendar quarter.
13. The annual report of operations on this well shall include the following additional information:
- a. A graphical representation of the injection pressure and volume for the previous five year's operation. This graph shall have the dates of the year on the abscisa and the pressure and volume as the ordinate.
  - b. Graphical representations of the quality of the injected water overtime. These graphs shall show the injected quality for the previous five year's operation and shall be prepared on appropriate scales to show the variation.
  - c. Analytical results required by Section I of this permit.
14. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the Administrator within thirty (30) days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

**L. Permit Actions**

This permit is issued for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator prior to the expiration date of this permit. An expired permit continues in effect until a new permit is issued or the permit is terminated by the Administrator.

It shall not be a defense for the permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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

1. Violation of this permit;
2. Obtaining a permit by misrepresentation of facts in the application; or
3. Failure of the casing, cement or the confining layer.

This permit will be reviewed at least once every five (5) years, and may be reviewed more frequently. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit was issued. A permit may be modified in whole or part in order to apply more or less stringent standards; or prohibitions for toxic or other substances present in the permittees discharge as may be ordered by the Council.

### **M. Mechanical Integrity**

Mechanical integrity shall be maintained continuously and reviewed at least once every five (5) years. The test used to determine mechanical integrity shall be a two part test approved by the Administrator.

Part I of the mechanical integrity test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead. Prior to commercial injection and at least once every five (5) years, and more frequently if required by the Administrator, the casing tubing annulus of each of these wells shall be pressure tested to 2,000 psig. A successful test shall show that there has been less than 10% pressure loss after fifteen (15) minutes at 2,000 psig.

Part II of the mechanical integrity test shall demonstrate the absence of fluid movement behind the casing. Prior to commercial injection and at least once every five (5) years, and more frequently if required by the Administrator, each of these wells shall be logged using a radioactive tracer (RTS) log and a temperature log and the results and their interpretation shall be reported to the Water Quality Division along with the next quarterly report.

Other types of logs may be substituted for Part II of the mechanical integrity test with the prior written approval of the Water Quality Division.

Should any of the above tests show a lack of mechanical integrity, the Water Quality Division shall be notified by telephone within twenty-four (24) hours and with a written report within seven (7) days. In the case of a failed mechanical integrity test, the well shall be immediately shut-in. Injection shall not resume until the well has been repaired and a complete mechanical integrity test has been passed and the Water Quality Division has approved these tests.

If at any time injection occurs in any zone not within the permitted receiver, a permit violation has occurred. The operator shall prepare an estimate of the volume and quality of all wastewaters which were injected outside of the permitted receiver. In the case where any aquifer meeting the standards for Class I through IV under Wyoming Water Quality Rules and Regulations, Chapter 8, has been contaminated due to out of zone injection, the operator shall prepare and implement a plan to recover these solutions and inject them into the proper receiver.

## **N. Plugging and Abandonment**

The permittee shall notify the Administrator at such times as the permit requires before conversion or abandonment of the well. Immediately following the permanent cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedure prescribed by the director for plugging and abandonment or the discontinuance of related activities:

The well plugging and abandonment procedures shall be as stringent as Appendix A of the permit application dated April 13, 2007.

In no case shall the abandonment procedure be less stringent than required by the EPA nationwide for Class I non-hazardous waste wells at the time of abandonment.

Within thirty (30) days after plugging and abandonment of any wells covered by this permit, the permittee shall submit a plugging and abandonment report, detailing the compliance with the compliance and abandonment procedures outlined in the original permit application, and describing any deviation from the original plan. The abandonment shall include surface reclamation of the well site.

## **O. Duties of the Permittee**

The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions other than authorized operation and maintenance to the permitted facility and receive authorization prior to implementing the proposed alternation or addition.

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

Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application.

The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

Monitoring results shall be reported at the intervals specified elsewhere in this permit.

**P. Financial Responsibility**

The permittee is required to maintain financial responsibility and resources in a form approved by the director, to close, plug and abandon the discharge operation, and reclaim the surface facilities in a manner prescribed by the director. A bond from Wachovia Securities (#4737-3692) in the amount of One Hundred Forty-One Thousand Dollars (\$141,000) has been accepted as the reclamation performance bond. This bond or replacement financial instruments shall be maintained as long these wells are covered under this permit.

**Q. Special Permit Conditions**

In addition to the conditions required of all permits, the Administrator has established conditions as required for monitoring, schedules of compliance, and such additional conditions as are necessary to prevent the migration of fluids into underground sources of drinking water. These conditions are established in conformance with Chapter 13, Section 9(e).

**R. Signatories Requirement**

All reports filed in conjunction with this permit shall contain the following certification:

“I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

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

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

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

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

or

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

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

3. The written authorization is submitted to the Administrator.

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

#### **S. Noncompliance**

The permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 13 and is grounds for enforcement action, permit termination, revocation, or modification. Conformed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

#### **T. Permit Transfer**

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator, and the Director, and no transfer shall be approved unless the proposed permittee agrees to bring any and all noncompliance issues into compliance with this permit.

The permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

#### **U. Property Rights**

This permit does not convey any property rights or any exclusive privilege. This permit does not authorize injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

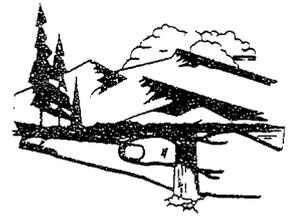
## V. Severability

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

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



# 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

November 20, 2006

Laramie County Fire District #1  
207 East Allison Road  
Cheyenne WY 82007

RE: New Fire Station Holding Vault  
Location: SW 1/4 NW 1/4 Sec. 32 T13N R66W

Application No. **06-787**  
Laramie County

Dear Chief West:

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, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 10, 2009. Please reference Application Number **06-787** 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/rm/6-1098

cc: Laramie City/County Health Department 100 Central Avenue, Suite 261, Cheyenne, WY 82007

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

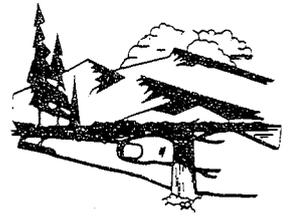
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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

November 28, 2006

City of Torrington  
Attn. Robert Juve, City Engineer  
2042 East A Street  
Torrington, Wyoming 82240

RE: New North Platte Addition/Phase I - Water & Sewer Main Extensions, Torrington  
Application No. 06-788

Dear Mr. Juve:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 30, 2008. Please reference Application Number 06-788 in any future correspondence.

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

Sincerely,

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

RLE/bb/6-1119.NOC

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

cc: IPS, Cheyenne  
Larry D. McCaslin, M.C. Schaff & Associates, Inc., 818 S Beltline Hwy East,  
Scottsbluff, Nebraska 69361  
Clarke Beede, Jirdon Wyoming, Ltd., Rt. 2 Box 80, Mitchell, Nebraska 69357

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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

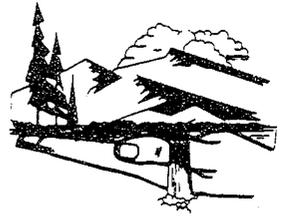
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

WATER QUALITY  
(307) 777-7781  
FAX 777-5973





# 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

November 30, 2006

Jack Berger  
Box 245  
Saratoga, Wyoming 82331

RE: Berger Ranches Leachfield Replacement & Pumping System,  
Application No. **06-789**  
Location: SE ¼, Section 3, T16N, R84W, Carbon County

Dear Mr. Berger:

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

1. Clean Out the Existing Septic Tank - before installing the new self contained pumping system downstream from the septic tank, and before putting the new leachfield into service, have the septic tank pumped out and cleaned.
2. Existing Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the existing septic tank** must be extended to the ground surface. While cleaning out the septic tank, this is an excellent time to get this done.
3. Self Contained Pumping System and Controls Installation Requirements - To ensure structural and operational integrity, the **manufacturer's instructions** regarding assembly, installation, and electrical wiring of the unit **must be followed**.

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

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

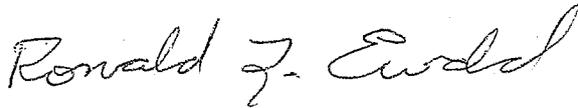
WATER QUALITY  
(307) 777-7781  
FAX 777-5973



The approval granted under this Notification Of Coverage and the General Permit shall expire on November 30, 2008. Please reference Application Number 06-789 in any future correspondence.

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

Sincerely,



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

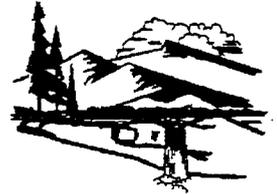
RLE/rm/6-1122

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Carbon County Planning Director, Jim Holycross, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301



# 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 9, 2007

Del K. Bartel  
High Desert LLC.  
1337 Canyon Road #32  
Kemmerer, WY 83101

RE: Day Break Subdivision - Water and Sewer Main Extension, Diamondville- Permit Number 06-790R, Section 26, T21N, R116W, Lincoln County

Dear Mr. Bartel:

The above application for coverage under General Permits to Construct water and sewer main modifications consisting of 3600 feet of looped 8-inch PVC water main and an equivalent length of 8-inch PVC sewer main extension within the Diamondville city limits to serve 44 residential lot buildings in accordance with Chapter 3 Section 7, Chapter 12 Section 14 and Chapter 11 Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

Perry Roberson  
Consulting Engineer  
Water Quality Division

Mark Baron P.E.  
Southwest District Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Donald L Lyster, D&D Design Concepts

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





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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2006

Susan Foley  
1625 Inverness Blvd.  
Rawlins, WY 82301

RE: Foley Residential Septic System,  
Location: SW ¼ NE ¼, Section 5, T17N, R83W,

Application No. **06-794**  
Carbon County

Dear Ms. Foley:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house 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, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 1, 2008. Please reference Application Number **06-794** in any future correspondence.

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

Sincerely,

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

RLE/rm/6-1126

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Kent Smith, P.E., Box 684, Saratoga, WY 82331  
Carbon County Planning Director, Jim Holycross, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301





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John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2006

Daniel Izzo  
1411 Edinburgh  
Rawlins, Wyoming 82301

RE: Izzo Residential Septic System, Application No. **06-795**  
Location: SE ¼ NE ¼, Section 5, T17N, R83W, Carbon County

Dear Mr. Izzo:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house 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, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 1, 2008. Please reference Application Number **06-795** in any future correspondence.

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

Sincerely,

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

RLE/rm/6-1127

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Kent Smith, P.E., Box 684, Saratoga, Wyoming 82331  
Carbon County Planning Director, Jim Holycross, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301





The State  
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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

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### NOTIFICATION OF COVERAGE

January 10, 2007

Mr. George Tucker, Branch Manager  
Dooley Oil Co., Inc.  
PO Box 189  
Evansville, WY 82636

RE: Twelve (12) inch water main extension, Application No. 06-796

Dear Mr. Tucker:

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 in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) 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 307-473-3471.

Sincerely,

*Kevin J. Frank*

Kevin J. Frank, PE  
Senior Analyst  
Water Quality Division

cc: IPS, Cheyenne





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## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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### NOTIFICATION OF COVERAGE

April 3, 2007

Mr. Adam A. Veltri  
Executive Vice President  
Rock Well Petroleum (U.S.), Inc.  
2100 West Fifth Street  
Sheridan, WY 82801

RE: Rockwell Petroleum Office Building, Application No. 06-797

Dear Mr. Veltri:

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 in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations and 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 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 permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permits.

If you have any questions, please contact me at 307-473-3471.

Sincerely,

*Kevin J. Frank*

Kevin J. Frank, PE  
Senior Analyst  
Water Quality Division

cc: ~~IPS, Cheyenne~~  
Mike Cole, City of Sheridan  
Megan Crow, MC2 Engineering



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-798

REFERENCE PERMIT NO. N/A

Recluse School Water System

This permit hereby authorizes the applicant:

Campbell County School District  
1000 West 8<sup>th</sup> Street  
Gillette, WY 82716

to construct, install or modify a Water System for the Recluse School: Chlorinator, Storage Tanks, and Pressure Pump System according to the procedures and conditions of the application number 06-798. The facility is located in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within one year of the date of issuance of this 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 6      The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, 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 6      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 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 6      Within ninety days of the completion of the construction of the authorized facility, a plant Operation and Maintenance Manual will be required and supplied to the Northeast District, Water Quality Division, 152 North Durbin, and be available at the facility, in accordance with Section 16, Chapter 12 of the Wyoming Water Quality Rules and Regulations.
  
- 4 of 6      The applicant will provide a certified operator to operate and maintain the system (to be obtained prior to start-up of the facility), in accordance with Chapter 5 of the Wyoming Water Quality Rules and Regulations.

5 of 6

The applicant may be required to obtain a Wyoming Pollution Discharge Elimination System (WYPDES) permit prior to discharging any water from the facilities to the surface, in the event that such discharge is necessary due to water quality concerns, routine maintenance, or other reasons. Contact information for WYPDES is 307-777-7781.

6 of 6

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

01-12-07

Date of Issuance

KLF/rm/7-0024

cc: Steve Bruce, Bruce Engineering, Inc., P.O. Box 194, Gillette, WY 82717  
Tim Belton, 340 Dow Street, Sheridan, WY 82001

## STATEMENT OF BASIS

- 1) Permit Number: 06-798
- 2) Application reviewed for compliance with the following applicable regulations :

Chapter 3 and Chapter 12 of the 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 or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

N/A

- 5) A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
- 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 Karen L. Farley, P.E., and completed on January 11, 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."



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

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### NOTIFICATION OF COVERAGE

November 28, 2006

Jayne Black  
203 N. Sycamore  
Sioux Falls, SD 57110

RE: Transfer of Ownership,  
Residential Septic System, 141 Elk Grove Trail, Newcastle  
Crook County, Reference Permit # 06-380  
Permit # 06-799

Dear Mr. Black:

The above Transfer of Ownership 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 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 me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Enclosures: General Permit

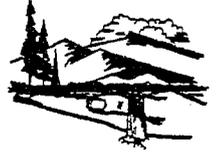
cc: IPS, Cheyenne

Page 1 of 1





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

152 N. Durbin Street • Suite 100 • Casper, Wyoming 82601

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### NOTIFICATION OF COVERAGE

November 28, 2006

Tim and Tammy Boumeester  
P.O. Box 1025  
Sundance, WY 82729

RE: Transfer of Ownership,  
Residential Septic System, Lot 1, Block 3, Sundance View Estates  
Crook County, Reference Permit # 06-634  
Permit # 06-800

Dear Mr. and Mrs. Boumeester:

The above Transfer of Ownership 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 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 me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3452. Thank you.

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
WDEQ/WQD

Enclosures: General Permit

cc: IPS, Cheyenne

Page 1 of 1

