



The State  
of Wyoming

## Department of Environmental Quality



Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 9, 2003

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

RE: Northwest Rural Water District - Southfork Service Area- Line 174- Miller Park Waterline Extension, Permit Number: 03- 051, NE1/4 & NW 1/4, Section 35, T52N, R103W, Park County, PWS # WY5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct the extension of a public water supply system to serve twenty three rural water taps consisting of 4082 linear feet of 3-inch water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



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ARCHIVES



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(307) 332-3144

### NOTIFICATION OF COVERAGE

May 12, 2003

Mr. Tony Beaverson  
2520 Beartooth Drive  
Cody, WY 82414

**RE: Big Horn Cinema, Permit Number, Permit No.#03-052RR  
PWS# 5600207, Park County**

Dear Mr. Beaverson:

The above application for coverage under General Permit to Construct, a relocated 10-inch PVC water main, valves and backflow protection devices in accordance with Chapter 3, Section 7 Chapter 12, Section 14, of the Wyoming of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

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

Sincerely,

  
Jeff Hermansky  
Northwest District Supervising Engineer  
Water Quality Division

xc: Mr. Steve Payne, City of Cody  
IPS, Cheyenne

encl: General Permit; Public Water Supply, etc.



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(307) 332-6924

8-5-03 WATER QUALITY  
Parks (307) 332-3144

## NOTIFICATION OF COVERAGE

July 31, 2003

Fred Saltz, General Manager  
4700 Hwy 16 East  
Ten Sleep, WY 82442

RE: Big Horn Mountain Resorts Ski Lodge Septic Tank/Leach Field, Permit Number 03-053,  
Reference 99-366RR, Washakie County

Dear Mr Saltz:

The above application for coverage under General Permit to Modify the previously issued permit 99-366RR for a septic tank/leach field designed and constructed in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved to serve up to 265 skiers per day. You are authorized to modify the capacity of the facility in accordance with the general permit and based upon the materials submitted in your application package and my April 22, 2003 review letter.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

Bob Larson, US Forest Service, Lovell w/copy permit application forms



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(307) 332-3144

## NOTIFICATION OF COVERAGE

April 22, 2003

Mr. Michael G. Pexton  
Yellow Creek Ranch Co.  
120 Yellow Creek Road  
Evanston, WY 82930

RE: **Bodine Addition No. 2 Water & Sewer Mains, Permit Number 03-054RR, NW1/4  
Section 29, T15N, R120W, Uinta County**

Dear Mr. Pexton:

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 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

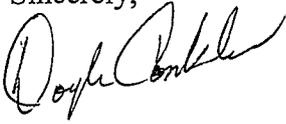
In carrying out the activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1) **Cross connection control devices must be installed in all service connections as required by Chapter 12, Section 14 (i)(i)(A)(II) of the Wyoming Water Quality Rules and Regulations [as revised March 14, 2003]. This requirement applies to all service connections made or initially activated after the adoption of this regulation. For each residential service connection, this will require the installation of an approved dual check valve, as a minimum.**

(over)

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

Sincerely,



Doyle Conklin  
SW District Engineering Supv.  
Water Quality Division

xc: IPS, Cheyenne  
City of Evanston; Attn: Brian Honey; 1200 Main; Evanston, WY 82930

encl: General Permit for Extension of Existing Public Water System  
General Permit for Extension of Existing Sewage Collection System



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# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 26, 2003

Ms. Kathleen Anderson  
Town of Glenrock  
P.O. Box 417  
Glenrock, WY 82637

RE: Glenrock Misc. Water and Sewer Main Replacements, App No.03-055, Converse County

Dear Ms. Anderson:

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 replacement of existing water and sewer mains with 8" diameter mains, Section 5 T33N R75W; Converse 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 1 April 2005.

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

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-055 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0415.ltr

cc: IPS, Cheyenne

Robert Bennett, C.E.P.I.  
355 North Lincoln  
Casper WY 82601

REVIEW OF PLANS AND SPECIFICATIONS  
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Water and Sanitary Sewer Main- Replacement Project

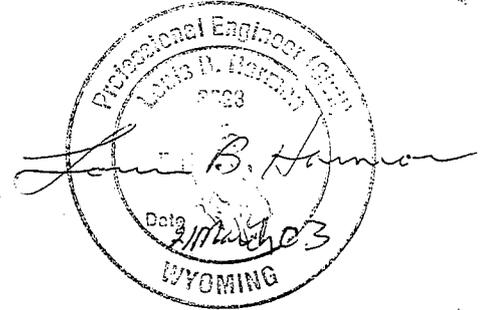
ENGINEER: Robert Bennett

APPLICANT: Town of Glenrock

WATER QUALITY DIVISION REFERENCE NUMBER: 03-055R

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: March 21, 2003



**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. The contract documents do not specify whether the 1993 or the 2001 version of the Wyoming Public Works Standard Specifications are referenced.
2. The bid tabulation sheet should include a line item for the method of encasement or isolation selected for isolating storm sewers and sanitary sewer from the water lines.
3. A note should be added to Sheet 2 of 26 of the drawings identifying the method of isolating storm and sanitary sewer lines from the water lines and the conditions where the note is applicable.

LBH/bb/3-0399.ltr



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## NOTIFICATION OF COVERAGE

February 27, 2003

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

RE: Cheyenne Airport 24" water line relocation, Application No.03-056, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as a relocation of 1272 ft of 24" water line to accommodate a runway extension, Sections 28 & 29 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 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 August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-056 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

LH/bv/3-0311.ltr

cc: James Murphy, AVI pc, 2035 Westland Road, Cheyenne, WY 82001  
IPS, Cheyenne



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(307) 332-6924

5-14-03  
Barb  
WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

May 13, 2003

Mr. Jeff Sheridan  
925 E. Washington Street  
Powell, WY 82435

RE: Sheridan Subdivision, Permit Number #03-057R  
Park County

Dear Mr. Sheridan:

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

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

Sincerely,

Jeff Hermansky  
Northwest Supervising Engineer  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct Sewage Collection Systems



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(307) 332-3144

### NOTIFICATION OF COVERAGE

April 30, 2003

Jerry Blann, President  
Jackson Hole Mountain Resort  
P.O. Box 290  
Teton Village, WY 83025

RE: Teton County -Jackson Hole Mountain Resort, Casper Restaurant Wastewater Solids Tanks-  
Permit Number: 03- 058, SW 1/4 Section 13 ,Teton County, T42N, R117W

Dear Mr. Blann:

The above application for coverage under General Permit to Construct the relocation of wastewater solids tanks consisting of two 1500 gallon tanks in series and one 2000 gallon tank and one 3000 gallon tank in series and appurtenances in accordance with Chapter 3, Section 7 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 facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



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SOLID & HAZARDOUS WASTE  
(307) 332-6924

4-25-03  
B.

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

April 24, 2003

Edna E. Good, Chief, Business Management  
National Park Service  
P.O. Box 168  
Yellowstone National Park, WY 82190

RE: Yellowstone National Park - Grant Village -Grayling Dormitory Addition- Permit Number:  
03- 059R, Latitude 44.3914°, Longitude 110.5500°, Teton County, PWS # WY5680077

Dear Ms. Good:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 80 linear feet (LF) of 4-inch water service and 380 LF of 4 - in sewer service and appurtenances to serve 36 addition dorm rooms in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



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(307) 332-3144

### NOTIFICATION OF COVERAGE

March 24, 2003

City of Green River  
Attn: Mr. Steve Horton  
50 East 2nd North  
Green River, WY 82935

RE: City of Green River Fire Training Ground Sewer System, Permit Number 03-060, NW1/4  
Section 26, T18N, R107 W, Sweetwater County

Dear Mr. Horton:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for the Extension of Existing Sewage Collection Systems



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4-25-03  
B.  
WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

April 24, 2003

Deborah Hardeman  
First Interstate Bank  
842 W. Broadway  
Jackson, WY 83002

RE: First Interstate Bank, Permit Number 03-061, PWS # WY5600213  
Teton County

Dear Ms. Hardeman:

The above application for coverage under General Permit to Construct a water main, appurtenances, and backflow devices and a sewer main in accordance with Chapter 3, Section 7 Chapter 11, Part D and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct Existing Public Water Supply Distribution System  
General Permit to Construct Existing Sewage Collection System



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### NOTIFICATION OF COVERAGE

May 23, 2003

Mr. Clint Bradshaw  
P.O. Box 306  
Lyman, WY 82937

**RE: Heritage Addition Subdivision, Permit Number #03-062RR  
NW1/4, Section 33, T16N, R114W, Uinta County**

Dear Mr. Bradshaw:

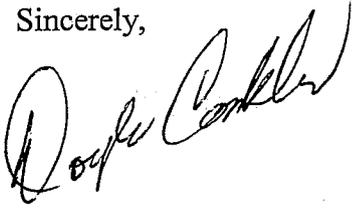
The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming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

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) Cross connection control devices must be installed in all service connections as required by Chapter 12, Section 14(i)(i)(A)(II) of the Wyoming Water Quality Rules and Regulations [as revised March 14, 2003]. This requirement applies to all service connections made or initially activated after the adoption of this regulation. For each residential service connection, this will require the installation of an approved dual check valve, as a minimum.**

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

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle Conklin". The signature is written in a cursive style with a large initial "D".

Doyle Conklin  
SW District Supervising Engineer

xc: IPS, Cheyenne

Town of Lyman, Attn: Andy Spray, 100 E. Sage, Lyman, WY 82937

encl: General Permit for Extension of Existing Public Water System  
General Permit for Extension of Existing Sewage Collection System



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### NOTIFICATION OF COVERAGE

March 31, 2003

South Cheyenne Water and Sewer District  
Attn. Dena L. Hansen, Office Manager  
215 East Allison Road  
Cheyenne, Wyoming 82007

RE: Sanitary Sewer Rehabilitation Project - A portion of Avenue C-4,  
Application No. **03-063**.

Dear Ms. Hansen:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 31, 2005. Please reference Application Number **03-063** in any future correspondence.

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

Sincerely,

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

RLE/bb/3-0431.ltr

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

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



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### NOTIFICATION OF COVERAGE

March 19, 2003

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

RE: Northwest Rural Water District - Sage Creek Service Area- Greybull Highway Water Line  
Relocation, Permit Number: 03- 064, NE1/4, Section 4, T52N, R101W, Park County,  
PWS # WY5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct the relocation of a public water supply system consisting of 242 linear feet (LF) of 2-inch, 312 LF of 4 - inch, and 158 LF of 6 -inch, water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



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## NOTIFICATION OF COVERAGE

April 2, 2003

Stephen W. Payne, P.E.  
City of Cody  
P.O. Drawer 2200  
Cody, WY 82414

RE: Cody - Greybull Highway Treated Water Line Relocation, Permit Number: 03- 065R,  
NW1/4, Section 4, T52N, R101W, Park County, PWS # WY5600207

Dear Mr. Payne:

The above application for coverage under General Permit to Construct the relocation of a public water supply system, consisting of 185 linear feet (LF) of 8-inch PVC water main and 253 LF of 8-inch PVC water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

## PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 03-066  
SPECIAL CONDITIONS

Buckskin Mine  
PWS NO. 5600818

This permit hereby authorizes the applicant:

Triton Coal Company, LLC  
P.O. Box 3027  
Gillette, WY 82717

to construct, install or modify by replacing the existing Chlorine Gas disinfection system w/a Sodium Hypochlorite solution according to the procedures and conditions of the application number 03-066. The facility is located in the NENE of Section 5, of T51N R72W in the County of Campbell, in the State of Wyoming. This permit shall be effective until March 30, 2004.

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

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

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

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

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

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

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

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

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

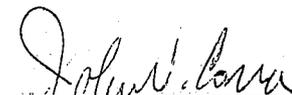
1 of 2 The applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

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

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

3-17-03  
\_\_\_\_\_  
Date of Issuance

RJE/03/10/03

b/3-0360.ltr

Enclosures: Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

General information.

A. Permit Number: 03-066

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

A. Chapter XI. N/A

B. Chapter XII. Yes

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

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

Yes

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

No

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

No

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

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst, and completed on March 10, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/3-0360.ltr

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



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

ave Freudenthal, Governor

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

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

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

### NOTIFICATION OF COVERAGE

March 11, 2003

Mr. John McPartland  
Town of Hulett-Mayor  
123 Hill Street  
Hulett, WY 82720

RE: Hulett Airport Septic System, Permit # 03-067

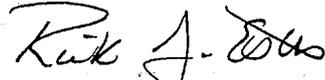
Dear Mr McPartland:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by March 31, 2004.

The septic tank must be one that is listed on the Wyoming Department of Environmental Quality approved septic tank list.

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

Sincerely,



Rick J. Estes, P.E.

WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne

Ronald P. Rish, 861 Rood Avenue, Grand Junction, CO 81501



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 10, 2003

Mr. Sam Vieyra, Mayor  
Town of Rock River  
321 Avenue D  
Rock River WY 82083

RE: Rock River Sewer Line Improvements, Application No.03-068,Albany County

Dear Mr. Vieyra:

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 rehabilitation and replacement of sewer lines and manholes, SE 1/4 Section 31 T20N R76W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the 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 August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-068 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0362.ltr

Enclosure

cc: IPS, Cheyenne

Jim Cavalli, Banner Associates, Inc.  
2020 East Grand Avenue, Suite 530  
Laramie WY 82070

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-069R  
SPECIAL CONDITIONS  
REF/PERMIT #02-110

## Town of Opal Culinary Water System - POU Units (PWS #WY5600835)

This permit hereby authorizes the applicant:

Town of Opal  
P.O. Box 130  
Opal, WY 83124

to install point-of-use reverse osmosis filtration units in residences and other designated buildings according to the procedures and conditions of application number 03-069R. The facility is located in Section 26, T21N, R114W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 31, 2005.

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

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

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

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

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

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

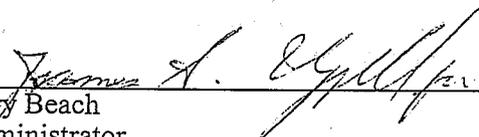
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

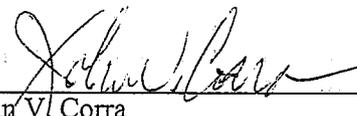
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."
- 4 of 5 The Town of Opal shall operate and maintain their point of use reverse osmosis units in accordance with the U.S. Environmental Protection Agency's (EPA's) "Opal Operating and Maintenance Minimums for System while Utilizing Point of Use (POU) Treatment Units." The Town shall also continue Ordinance #2002-004 in effect until such time that point of use reverse osmosis units are replaced by other treatment methods that will meet the EPA's National Primary Drinking Water Standards, or the Town's public drinking water system is reclassified as inactive by the EPA and/or ceases operation permanently.
- 5 of 5 Replacement of the approved models of point of use reverse osmosis units with identical units or the manufacturer's latest version of the same model will be considered maintenance, and will not require a new Permit to Construct from the Wyoming Department of Environmental Quality (DEQ). Replacement of some or all of the units with units which were not subject to the pilot test under DEQ Permit to Construct #02-110, will be considered a modification of the public water system, and shall require a new DEQ Permit to Construct prior to installation of the replacement units.

AUTHORIZED BY:

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

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

4/1/03  
\_\_\_\_\_  
Date of Issuance

DHC/jm

b/3-0436.ltr

cc: Amy Swanson, Enforcement Attorney - U.S. EPA, Region VIII

## STATEMENT OF BASIS

### I. General information.

Permit Number: 03-069R

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

A. Chapter 11. No

B. Chapter 12. Yes

### III. Basis for issuing permit.

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

Yes

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

Yes

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

No

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

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

Chapter 12 does not address the use of point-of-use reverse osmosis filtration units for water treatment.

B. Briefly state the basis for the deviation.

Based upon the results of a pilot study to determine the effectiveness of these units for removing fluoride from the Opal drinking water supply, the U.S. Environmental Protection Agency has approved their use for treating the water for drinking water taps and connections to refrigerator ice-makers and drinking water dispensers in individual residences and other designated buildings served by the Opal municipal water system.

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

Not Applicable

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

Not Applicable

VII. Documentation of Statement of Basis.

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

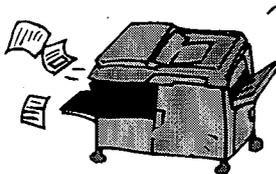
#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, Southwest District Engineering Supervisor, and completed on March 31, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/3-0436.ltr

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



## **FAX TRANSMITTAL**

**BY JEANINE**

**FROM DEQ/WATER QUALITY DIVISION**

**Herschler Building 4W**

**122 W. 25th Street**

**Cheyenne, WY 82002**

**DATE: 4/2/03**

**TO: MAYOR TOM OSBORNE, TOWN OF OPAL**

**FAX NUMBER: 307-877-3683**

**COMMENT: PER REQUEST FROM DOYLE CONKLIN.**



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

May 30, 2003

Darin Westby, Engineer  
State Parks & Historic Sites  
122 West 25th St,  
Herschler Building, 1<sup>st</sup> Floor-East  
Cheyenne, Wyoming 82002

RE: Boysen State Park - Brannon Access Area Fish Cleaning Station - Permit Number: 03-070R, NE 1/4 Section 21, T40N, R96W, Fremont County

Dear Mr. Westby:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve a fish cleaning station, and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 (i), Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 10, 2003

Mr. Delbert McOmie, Chief Engineer  
Wyoming Dept. of Transportation  
5600 Bishop Blvd  
Cheyenne, WY 82009

RE: WYDOT Headquarters Water Main Replacements, Application No.03-071,Laramie County

Dear Mr. McOmie:

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 the replacement of 6" diameter water mains and 8" diameter water mains, SW 1/4 Section 24 T14N 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 construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-071 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0358.ltr

Enclosure

cc: IPS, Cheyenne

Gary Grigsby, Western R&D Ltd  
2811 Central Avenue  
Cheyenne WY 82001



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

March 13, 2003

Mr. L. Carl Jeffries  
467 East River Road  
Thermopolis, WY 82443

RE: Jeffries Replacement Septic Tank/Leach Field, Permit Number 03-072R  
Hot Springs County

Dear Mr Jeffries:

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

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
Scott Harvey, Hot Springs Backhoe Service



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

March 13, 2003

Mr. Thomas Cook  
985 Missouri Breaks  
Thermopolis, WY 82443

RE: Cook Septic Tank/Leach Field, Permit Number 03-073R  
Hot Springs County

Dear Mr. Cook:

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

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

Sincerely,

A handwritten signature in cursive script that reads "Jeff Hermansky".

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

Scott Harvey, Hot Springs Backhoe Service, 320 Red Lane, Thermopolis, WY 82443



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

5-6-03  
*Baron* WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

May 2, 2003

Scott Shepherd, President  
P.O. Box 3393  
Jackson, WY 83001

RE: Jackson - Grand Teton Investments Water and Sewer Main Extensions- Permit Number: 03-074, NW 1/4 Section 34 , T41N, R116W, Teton County, PWS # WY5600213

Dear Mr. Shepherd:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 206 linear feet (LF) of 4-inch ductile iron water main and 240 LF of 6-in sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 03-075R

Northwest Rural Water District Standard Specifications and Details

This permit hereby authorizes the applicant:

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

to adopted standard specifications for the construction of water distribution systems, according to the procedures and conditions of the application number 03-075R. The facilities are located in the counties of Big Horn and Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 5, 2010.

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.

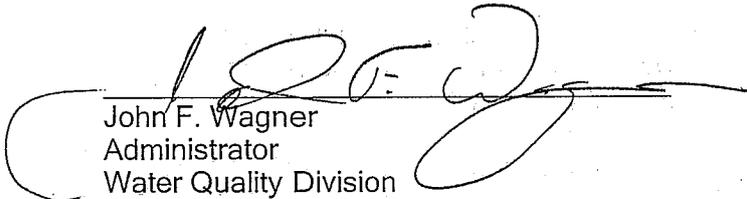
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

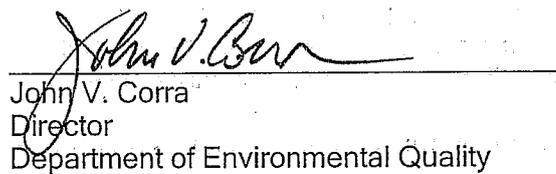
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 4 All minor modifications to the standard specifications must be approved by letter from the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183.
- 2 of 4 All major modifications to the standard specifications must be approved by a permit to construct application to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183.
- 3 of 4 The duration of this permit is five (5) years as per Section 12 of Chapter 3. For continual use, this permit must be submitted for renewal and approval 60 days before October 5, 2010.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

10/13/05  
Date of Issuance

MDB/mdb/jc/5-1095

## STATEMENT OF BASIS

1. Permit Number: 03-075R
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Not required .
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on October 5, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

Y New  
— Renewal  
Modified

PERMIT NO. 03-076

KEYHOLE STATE PARK  
TRAILER DUMP STATION, COTTONWOOD BAY/ROCKY POINT WATER STATION  
& PRONGHORN TO ARCH ROCK WATER LINE  
PWS # 5600652

This permit hereby authorizes the applicant:

State Parks & Historical Sites  
Herschler Building, 1-E  
Cheyenne, WY 82002

to construct, install or modify a small mounded soil absorption system, water treatment and distribution system to serve the Cottonwood Bay/Rocky Point Campgrounds, and a new water distribution system near the Pronghorn Campground according to the procedures and conditions of the application number 03-073. The facility is located in the W1/2 of Section 27 T51N R66W in the County of Crook, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 31, 2003.

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

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

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

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

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

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

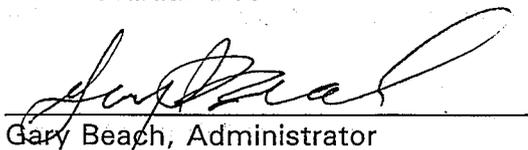
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

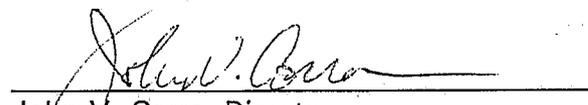
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:

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

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

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

RJE/04/08/03

b/3-0453.ltr

Enclosures: Certificate of Completion/Statement of Basis

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-076

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

A. Chapter XI. Yes

B. Chapter XII. Yes

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

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

No

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

No

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

No

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

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

VI. N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, Northeast District DEQ/WQD Senior Environmental Analyst, and completed on April 8, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/3-0453.ltr



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

ave Freudenthal, Governor

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

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

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

### NOTIFICATION OF COVERAGE

March 10, 2003

Mr. Rob Anderson  
320 Pine Ridge Rd  
Moorcroft, WY 82721

RE: Rob Anderson Septic System, Permit # 03-077

Dear Mr Anderson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by March 31, 2004.

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

Sincerely,

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

Rick J. Estes, P.E.

WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Town of Pine Haven, 24 Waters Street, Pine Haven, WY 82721

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-078  
SPECIAL CONDITIONS

## HULETT WASTEWATER TREATMENT PLANT IMPROVEMENTS

This permit hereby authorizes the applicant:

Town of Hulett  
PO Box 278  
Hulett, WY 82720

to construct, install or modify replacement lift stations and additional treatment cells and aeration facilities at the existing Wastewater Treatment Plant according to the procedures and conditions of the application number 03-078. The facility is located in the NW/4 and SW/4 of Section 6 and the NE/4 of Section 12 T54N R64W in the County of Crook, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 15, 2004.

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

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

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

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

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

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

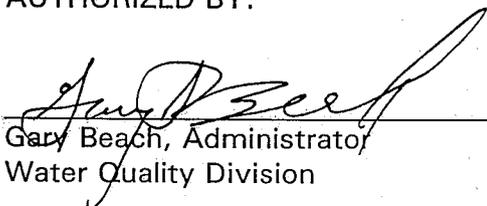
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 4 The applicant will notify the Casper Field Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of a constructed plans and specifications for the system as it was constructed, certified by a.. engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

4-16-2003  
Date of Issuance

JDL/04/07/03  
bv/3-0448.ltr

Enclosures: Notification Post Card  
Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

General information.

A. Permit Number: 03-078

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

No

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

Yes

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

No

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

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

- VI. N/A

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD Northeast District Supervisor, and completed on April 6, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-079R  
SPECIAL CONDITIONS

Teton County - The Ranches at Spring Creek Water & Sewer Extensions  
PWS #WY5600811

This permit hereby authorizes the applicant:

Dr. Gary Roubin, Owner  
1085 Park Ave., Apt 14A  
New York, New York 10128

to construct a sanitary sewage collection system consisting of a central lift station, 264 linear feet (LF) of 8-inch and 1927 LF of 6-inch PVC gravity sewer, 1506 LF of 3-inch high density polyethylene force main and a public water supply distribution system consisting of 650 LF of 8-inch ductile iron water main to supply a fire hydrant, according to the procedures and conditions of application number 03-079R. The facilities are located at SE 1/4 NE 1/4 & NE 1/4 SE1/4 & N1/2 SW 1/4, Section 17, T41N,R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 15, 2005.

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

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

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

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

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

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

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

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

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

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

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

AUTHORIZED BY:

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

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

5-20-2003  
\_\_\_\_\_  
Date of Issuance

MDB/mdb

b/3-0566.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03 -079R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

III. Basis for issuing permit.

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

No

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 11, Section (9)(c)(ii)(B) requires force mains to be 4-inches or greater in diameter.

B. Briefly state the basis for the deviation.

The force main diameters of 3-inches were sized to achieve a velocity of 2.5 fps.  
The lift station will be preceded by either septic tanks or grinder pumps to remove large solid materials.

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

N/A

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

N/A

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

N/A

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on May 15, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/3-0566.ltr

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



The State of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

April 3, 2003

Ms. Bobbi Fitzhugh, City Manager  
City of Douglas  
P.O. Box 1030  
Douglas, WY 82633

RE: City of Douglas Water and Wastewater Rehabilitation Project, Application No.03-080, Converse County

Dear Ms. Fitzhugh:

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 replacement of existing water and sewer lines, Sections 9 & 16 T32N R71W; Converse 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 August 11, 2006.

Where possible the existing water line and valves shall be completely removed at the tie-ins to the Cedar Street line. In all instances abandoned water lines and appurtenances shall be completely removed within three feet of the new construction. All valve boxes to abandoned valves shall be completely removed to a minimum depth of two feet below the surface. The open ends of all abandoned water lines shall be capped with cement grout or mechanical plugs.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-080 in any future correspondence.

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

Sincerely,

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

LBH/bv/3-0443.ltr

cc: Thomas Brauer, C.E.P.I., 355 North Lincoln, Casper, WY 82601  
IPS, Cheyenne

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 03-081  
SPECIAL CONDITIONS  
REF/PERMIT #00-248R

### Jackson Hole Assisted Living Center

PWS #WY5600822

This permit hereby authorizes the applicant:

American Healthcare Management  
c/o Jackson Hole Assisted Living Center, LLC  
18330 Edison Avenue  
Chesterfield, MO 63005

to construct a 4-inch domestic water main, a 6-inch fire sprinkler main and a 6-inch main to fire hydrant, as well as a sewer main according to the procedures and conditions of application number 03-081. The facility is located in NW1/4 Sec.17, T41N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of three (3) years from the date of issuance of this permit:

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

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

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

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

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

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

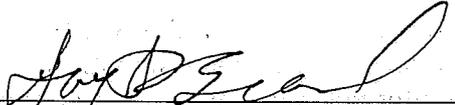
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

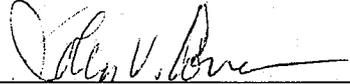
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and this permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

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

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

AUTHORIZED BY:

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

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

3-25-03  
Date of Issuance

JCH/jm/bv/3-0392.ltr

cc: Holly Pratt, Nelson Engineering, P. O Box 1599, Jackson, WY 83001

STATEMENT OF BASIS

I. General information.

Permit Number: 03-081

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on March 18, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

3-26-03 WATER QUALITY  
*Barb* (307) 332-3144

## NOTIFICATION OF COVERAGE

March 25, 2003

Honorable Timothy A. Kaumo, Mayor  
City of Rock Springs 212 D Street  
Rock Springs, WY 82901

RE: City of Rock Springs Wastewater Treatment Facility Waterline, Permit Number 03-082, Section 5, T18N, R105W, S  
weetwater County

Dear Mayor Kaumo:

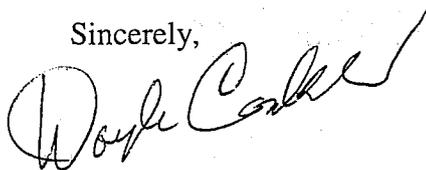
The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed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

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

- 1) Backflow prevention for all new service connections shall meet the requirements of Chapter 12, Section 14 (i) of the Wyoming Water Quality Rules and Regulations (per revision of Chapter 12 dated March 14, 2003).

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

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle Conklin". The signature is written in a cursive style with a large initial "D".

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Extension of Existing Public Water Distribution Systems

AS-BUILT  
PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 03-083  
SPECIAL CONDITIONS

Young Residential Septic System

This permit hereby authorizes the applicant:

Gloria J. Young  
P.O. Box 1893  
1893 Cherokee Rd.  
Rawlins, Wyoming 82301

to have constructed, and installed a residential septic system with a septic tank and a leachfield according to the procedures and conditions of the application number 03-083. The facility is located in the SE 1/4 of Section 13, Township 21N, Range 88W, in the county of Carbon, in the State of Wyoming.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

The permittee 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:

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

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

3-25-03  
\_\_\_\_\_  
Date of Issuance

RLE/bv/3-0395.ltr

cc: Carbon County Planner



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ADMIN/OUTREACH (307)777-7758 FAX 777-3610	ABANDONED MINES (307)777-6145 FAX 777-6462	AIR QUALITY (307)777-7391 FAX 777-5616	INDUSTRIAL SITING (307)777-7369 FAX 777-6937	LAND QUALITY (307)777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307)777-7752 FAX 777-5973	WATER QUALITY (307)777-7781 FAX 777-5973
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March 20, 2003

Gloria J. Young  
P.O. Box 1893  
1893 Cherokee Rd.  
Rawlins, Wyoming 82301

RE: As-Built Permit To Construct, WQD Reference Number 03-083

Dear Ms. Young:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application that you submitted. Our review of the information and as-constructed plans submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers the septic tank and leachfield which have already been constructed.

Please be advised that the system must be constructed, installed and operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions. Any person objecting to a permit issued by the DEQ and desiring affirmative relief may request a hearing before the Environmental Quality Council in accordance with the Rules of Practice and Procedure for the Department of Environmental Quality and the Wyoming Administrative Procedures Act.

Sincerely,

John V. Corra  
Director  
Department of Environmental Quality

JC/RLE/bv/3-0394.ltr

Enclosure

cc: Carbon County Planner



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

### NOTIFICATION OF COVERAGE

April 3, 2003

Mr. Jeff Feck, P.E.  
TSP Two, Inc.  
One South Scott Street  
Sheridan, WY 82801

PWS WY5600052

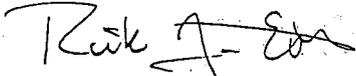
RE: Sheridan High School Agricultural and Freshman Wing Addition , Permit # 03-084

Dear Jeff:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by January 29, 2004.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes". The signature is written in a cursive style with a large initial "R".

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

encl: Engineering Design Report, Construction Documents, and DEQ/WQ General Permit

cc: IPS, Cheyenne  
James Ramage, P.E., City of Sheridan Assistant Public Works Director



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 2, 2003

Mr. Andrew Spray, Public Works Director  
Town of Lyman  
P.O. Box 300  
Lyman, WY 82937

RE: **Town of Lyman Wastewater Facility - Circulators, Permit Number 03-085, NE1/4**  
Section 28, T15N, R114W, Uinta County

Dear Mr. Spray:

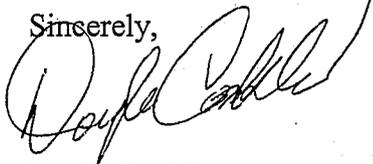
The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Chapter 3 and Chapter 11, Section 5 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or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

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

- 1) All dates and clock hours the "Solarbee" circulator units are operated in each cell and the high and low air temperatures for each day shall be recorded. It is also required that the permittee record the dates and clock hours the existing conventional aerator units in each cell are operated. These records, plus a copy of NPDES monitoring results for the lagoon discharge, and a brief writeup noting performance of the "Solarbee" units and the lagoons, including algae blooms, sludge buildup or reduction, odor, etc., shall be submitted as an annual report at the end of each calendar year for the next three (3) years, ending April 30, 2006. This information shall be submitted within 45 days of the end of each calendar year to the SW District; State of Wyoming; Department of Environmental Quality; 250 Lincoln Street; Lander, WY 82520.

The report required above is necessary to evaluate the effectiveness of the "Solarbee" circulators in meeting or assisting to meet the NPDES discharge limits for your wastewater lagoon. It may also indicate their suitability for applications in other wastewater treatment systems throughout the state. If you have any questions, please contact me at 307-332-3144.

Sincerely,



Doyle Conklin  
SW District Engineering Supv.  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Operate a Pilot Plant



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

March 27, 2003

Honorable Rose Skinner, Mayor  
Town of Pinedale  
P.O. Box 709  
Pinedale, WY 82941

RE: **Town of Pinedale Sewerage System, Permit Number 03-086**, NW1/4 Section 3 & NE1/4 Section 4, T33N R109W and SE1/4 Section 33 & SW1/4 Section 34, T34N, R109W, Sublette County

Dear Mayor Skinner:

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

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

Sincerely,

Doyle Conklin  
SW District Engineering Supervisor  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Extensions to or Modification of Existing Sewage Collection Systems



The State  
of Wyoming



# Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

03-087

Dave Freudenthal, Governor

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

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

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

June 12, 2003

Mr. Robert P. Swanson, PE  
PCA Engineering Inc.  
P.O. Box 2185  
Gillette, WY 82717-2185

RE: Pine Hollow Re-subdivision WDEQ Permit application return

Dear Mr. Swanson:

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

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

Sincerely,

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

encl: Permit Application, Engineering Design Report, Town of Pine Haven Letter of Acceptance

Cc: IPS Cheyenne  
Rob Anderson (Owner), 320 Pineridge Road, Moorcroft, WY, 82721  
Town of Pine Haven, 24 Waters St., Pine Haven, WY 82721

24256.DOC

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

1043 Coffeen Avenue, Suite D., Sheridan, WY 82801  
307-672-6457/307-674-6050 (fx)

**PROJECT:** Pine Hollow Subdivision Water System

**APPLICANT:** Rob Anderson, 320 Pineridge Road, Moorcroft, WY 82721

**CONSULTANTS:** PCA Engineering, Inc., P.O. Box 2185, Gillette, WY 82718

**REVIEWING ENGINEER:** Rick J. <sup>RJE</sup>Estes, PE, Northeast District Senior Environmental Analyst

**DATE OF REVIEW:** March 17, 2003

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

**COMMENTS:**

1/4) The Engineering Design Report (EDR) states that engineering calculations were attached to report-none were included. Please provide and discuss the following:

Will the addition of this line lower the static pressure in other existing lines?

Please explain how these water lines fit into the Pine Haven Master Plan completed under the 2000 WWDC Study.

Discuss available additional capacity to the south and east if development occurs, as stated in EDR.

2/4) Please provide profiles for all new waterlines per Chapter 12, Section 7, (c) (ii) (page 7). Include locations of air/release in the distribution main.

3/4) Please provide a letter from the Town of Pine Haven to this office identifying that the water system has the capacity and has authorized connection of these lots to their system.

4/4) It is known that the Town of Pine Haven is performing a study of the wastewater collection and treatment system serving the town. Please discuss the potential of the lots in this subdivision connecting to the collection system and time frame projection.

03-087

Pine Hollow Wasteline Review

Pine Haven

3/17/03

- No hydraulic Analysis, show what ~~can be done~~ <sup>how development to</sup> South: erect could be served, None Attached to Reports
- LETTER FROM Pine Haven - Accepting into System  
Chpt 12, Section 14
- Why not require sewer lines to be installed.
- Please submit project specifications  
Per Chpt 12, Section 7, (c) pg 8.
- Profiles of wastelines per Chapter 12,  
Sec 7, (c) (ii) pg 6.



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

514-03  
Barb

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

### NOTIFICATION OF COVERAGE

May 12, 2003

Mr. Dave Engels, PE  
EnTech, Inc.  
1949 Sugarland Dr. Suite 205  
Sheridan, WY 82801

RE: Dayton Water System Improvements, PWS# 5600202C Permit # 03-088

Dear Dave:

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

Sincerely,

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

cc: IPS, Cheyenne  
Town of Dayton



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

June 5, 2003

Town of Dubois  
Attn: Mayor, Bob Baker  
P.O. Box 555  
Dubois, WY 82513

RE: Painted Hills Estates Water Main Relocation, Permit Number #03-089R,  
Ref.#01-460RR; PWS# WY 5600117  
Fremont County

Dear Mayor Baker:

The above application for coverage under General Permit to Construct the re-routing of a 10-inch diameter PVC Water Main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

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

Sincerely,

Jeff Hermansky  
Northwest District Supervising Engineer  
Water Quality Division

cc: ~~IPS, Cheyenne~~

encl: General Permit to Construct, etc./ Public Water Supply



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 28, 2003

City of Green River  
Attn: Stephen A. Horton  
50 East 2nd North  
Green River, WY 82935

RE: **City of Green River - 2003 Miscellaneous Utility Projects, Permit Number 03-090RR,**  
Sections 22 & 35, T18N, R107W, Sweetwater County

Dear Mr. Horton:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0 of the general permit.

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

Sincerely,

Doyle Conklin  
SW District Engrg. Supervisor  
Water Quality Division

xc: IPS, Cheyenne  
Brian Mark, WQD, Cheyenne  
Joint Powers Water Board; Attn: Bryan Seppie; P.O. Box 1299; Green River, WY 82935  
encl: General Permit for Existing Sewage Collection Systems  
General Permit for Existing Public Water Distribution Systems



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

April 3, 2003

Wyoming State Parks & Historic Sites  
Attn. John W. Bruner, Consultant Engineer  
2301 Central Avenue  
Barrett Bldg. 4th Floor South  
Cheyenne, Wyoming 82002

RE: Guernsey State Park Dumpstation,  
Location: SW 1/4, Section 27, T27N, R66W,

Application No. **03-091**  
Platte County

Dear Mr. Bruner:

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

- A. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.
- B. Flow Equalization - If the chamber type leachfield is selected, and because it will have 8 to 10 legs, a distribution box (d-box) or some other method of relatively equal flow splitting and distribution shall be installed at the head of the leachfield.
- C. As-Built Plans - Within 30 days after the completion of this project as-built plans shall be submitted to this office specifying the make and model of septic tank installed; the type, size, and layout (including the leachfield header or d-box arrangement) of the leachfield and any other pertinent information.

Mr. Bruner  
April 3, 2003  
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 3, 2005. Please reference Application Number 03-091 in any future correspondence.

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

Sincerely,



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

RLE/bb/3-0441.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne

DEPARTMENT OF ENVIRONMENTAL QUALITY  
STATE OF WYOMING  
UNDERGROUND INJECTION CONTROL PERMIT  
ISSUED UNDER CHAPTER 13  
WYOMING WATER QUALITY RULES AND REGULATIONS  
CLASS I INJECTION WELL

( ) New  
(x) Modified

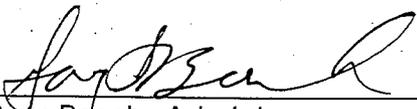
Permit Number: UIC 03-092  
Reference old permits: 98-256  
96-528, 82-39R, 89-285

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 Water Quality Rules and Regulations Chapter 13 (1993),

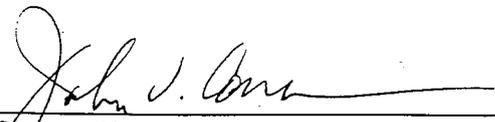
Applicant: Devon Energy Production Company, L.P.  
380 Beaver Creek Road  
P.O. Box 1190  
Riverton, WY 82501 (307) 856-8111

is authorized to operate the Beaver Creek Gas Plant Disposal Well #45, in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T33N, R96W, 6th P.M.; Beaver Creek Gas Plant Disposal Well #48; in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10, T33N, R96W, 6th P.M.; and the Beaver Creek Gas Plant Disposal Well #83 in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 15, T33N, R96W, 6th P.M. all in Fremont County, Wyoming for the subsurface injection of non-hazardous industrial wastes according to the procedures and conditions of the application 82-39R and amendment applications 89-285, 96-528, 98-256, and 03-092 and requirements and other conditions of this permit as contained in pages 1 through 16.

This permit shall become effective on date of issuance.

  
\_\_\_\_\_  
Gary Beach, Administrator  
Water Quality Division  
Herschler Building, 122 West 25th Street  
Cheyenne, WY 82002

5/30/03  
\_\_\_\_\_  
Date

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

6/4/03  
\_\_\_\_\_  
Date

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## **A. Discharge Zone**

1. Injection is authorized into the Second Cody Sandstone of the Mesa Verde Formation in wells #48 and #83 and into the Madison Formation in well #45. The disposal is limited to perforations from 3,484 to 3,580 feet below average ground level in Well #48, from 3,656 to 3,753 feet below average ground level in Well #83 and from 11,370 to 11,559 feet below ground level in Well #45. Injection into any other interval constitutes a violation of this permit.
2. This permit authorizes injection into the Beaver Creek Disposal Well #45, the Beaver Creek Disposal Well #48, and the Beaver Creek Disposal Well #83 only. No discharge to any surface drainage or impoundment is authorized by this permit.
3. The packer set on the bottom of the tubing shall be set with in 500 feet of the top of the authorized discharge zone.

## **B. Area of Review**

1. The wells authorized by this permit are located in:

Township 33 North, Range 96 West, 6th Principal Meridian

Section 9: SE ¼ NE¼  
Section 10: SE ¼ SE¼ SW¼  
Section 15: NE¼ NW¼

2. The area of review encompasses the following legally described area, all in Fremont County, Wyoming and all within the Beaver Creek Oil and Gas Unit:

Township 33 North, Range 96 West, 6th P.M.

Section 9: NE  $\frac{1}{4}$ , N  $\frac{1}{2}$  SW

Section 10: W  $\frac{1}{2}$  NE  $\frac{1}{4}$ ; W  $\frac{1}{2}$  SW  $\frac{1}{4}$ ; SE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ; SW  $\frac{1}{4}$  SE  $\frac{1}{4}$

Section 15: NW  $\frac{1}{4}$ ; W  $\frac{1}{2}$  NE  $\frac{1}{4}$ ;

The above Area of Review is based on a  $\frac{1}{4}$  mile radius as supported by a calculated cone of influence and a volumetric fill up calculation around each well.

## **C. Groundwater Classification**

1. The groundwater in the injection zones are class VI under Chapter 8 of the Wyoming Water Quality Rules and Regulations for the following reasons:
  - a. The zone has been used for injection of oil field produced water for a number of years, and still is. Prior to use as a disposal well, Wells #45, Well #48 and Well #83 were used for water injection for the purpose of enhanced oil recovery and salt water disposal.
  - b. This zone has been used for injection of non-hazardous industrial waste since 1979.
  - c. This formation water contains naturally occurring oil and gas contamination which cannot be reasonably expected to be treatable to provide a source of drinking water or water for other uses at this location.

## **D. Authorized Operations**

1. Devon Energy Production Company, L.P. is authorized to inject into the Second Cody Sandstone of the Mesa Verde Formation, through perforations at 3,484 to 3,580 in Well #48 and through perforations at 3,650 to 3,760 in Well #83. Additional perforations within the Second Cody Sand may be allowed with prior approval of the Water Quality Division. Devon Energy Production Company, L.P. is authorized to inject into the Madison Formation through perforations at 11,370 to 11,559 in Well #45. Additional perforations within the Madison Formation may be allowed with prior approval from the Water Quality Division. The industrial wastes to be injected consist of cooling tower and medium pressure steam blowdown waters and infrequent amine filter and heat exchanger backwash waters, and other plant wastes (SIC 13). Devon Energy Production Company, L.P. is specifically authorized to inject the following described types of waste:
  - a. Oilfield produced waters (SIC 13) from any formation within the Beaver Creek Unit or any other unit within 50 miles of these injection wells.
  - b. Non-hazardous industrial wastes from the Beaver Creek Gas Processing Plant may be injected in any volume up to the total injection volume shown in this section.
  - c. Industrial wastes from other sites may be allowed to be injected provided it can be shown that these wastes are non-hazardous. For any waste to be injected under this paragraph, Water Quality Division approval must be obtained prior to injection. At a minimum, wastes to be injected under this paragraph shall be analyzed for EP Toxicity, EP Ignitability, and EP corrosivity. Other tests, including but not limited to EP Reactivity, may be required depending on the nature of the waste proposed for injection. Listed wastes under Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations will not be accepted regardless of their ability to pass the above tests. This well does

not meet the construction standards for hazardous waste injection wells as defined in Chapter 13, Section 11(d).

d. Nothing in any of the above paragraphs is intended to preclude the operator from doing controlled acidizing jobs as may be required on this well from time to time. Devon Energy Production Company, L.P. need not obtain advance approval to do an acidizing job, but shall report this event on the quarterly report covering that period of time.

2. These wells shall be operated at a maximum injection pressure of 1,100 psig as measured at the surface. Exceedance of this pressure is a direct violation of this permit and is considered to be a "noncompliance which may endanger health or the environment" and shall be reported as shown in section K(7) of this permit.
3. The maximum injection rate shall not exceed 1,400 barrels per day (58,800 gallons per day) into any one of these wells separately and no more than 2,000 barrels per day (84,000 gallons per day) as a total of wells #48 and #83. Exceedance of this volume is a direct violation of this permit and shall be reported as shown in section K(7) of this permit. For purposes of this permit, exceedance of this volume limitation shall be considered to be a "noncompliance which may endanger health or the environment" under section K(7).
4. Devon Energy Production Company, L.P. shall apply a pressure of more than 200 psig and less than 800 psig to the annulus of each of these wells and hold this pressure continuously during the life of this permit. The annulus shall be equipped with high/low pressure kill switches that will automatically shut in the affected well if the annulus pressure increases above a set point or if the annulus pressure decreases to below a set point. The set points selected shall be approved by the Water Quality Division prior to final selection, and may be changed under this permit if conditions in the well change. Any automatic shutdown of the well under this paragraph is considered a reportable event under section K(7) of this permit.
5. Devon Energy Production Company, L.P. has installed several continuous recording devices to record the injection pressure and volume and the annulus pressure. For each parameter recorded, at least one of these recording devices is required to remain in service and operable during the life of this permit. If it becomes necessary to remove one or more of these devices for service, this data must be recorded by an alternate means approved in advance by the Water Quality Division.
6. Devon Energy Production Company, L.P. has conducted a step injection test to determine the actual fracture pressure of the formation. Devon Energy Production Company, L.P. may conduct additional step injection tests at a later time to determine changes in the fracture pressure as the injection continues. After acceptance by the Administrator of these tests, Devon Energy Production Company, L.P. shall limit the injection pressure to 90% of the new fracture pressure as measured on the surface.

## **E. Hazardous Waste**

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

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

Devon Energy Production Company, L.P. shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.

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

The injection wells covered by this permit shall meet all construction requirements outlined in Chapter 13, Section 11 of the Wyoming Water Quality Rules and Regulations for non-hazardous injection wells.

Devon Energy Production Company, L.P. is required to conduct the operation 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 commence until construction is complete.

## **G. Entry and Inspection**

Devon Energy Production Company, L.P. 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 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. Devon Energy Production Company, L.P. shall furnish any information necessary to establish a monitoring program pursuant to Section 13 of Chapter 13.
2. Devon Energy Production Company, L.P. shall monitor and report the results according to the following table:

**TABLE 1: GROUNDWATER MONITORING REQUIRED**

WELL NAME NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Beaver Creek Water Supply Well #118 (State Engineer Permit UW 51107)	Annually	Method 376.1 (Titrimetric, Iodine)	Hydrogen Sulfide	0.050
		Method 150.1 (Electrometric)	pH	must be > 6.5
			pH	must be < 9.0
		Method 413.1 (Gravimetric, Separatory Funnel Extraction) followed by Method 413.2 (Spectrophotometric, Infrared)	Oil and Grease	Virtually Free
		EPA Method 624 (Gas Chromatograph - Mass Spectrograph)	Benzene	0.005
			Ethyl benzene	0.700
			Toluene	1.000

\*All chemical parameters listed in this permit are expressed in mg/l unless otherwise shown. pH is always expressed in standard units.

- The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any of the above permit limits are exceeded during operation of the injection well, Devon Energy Production Company, L.P. shall immediately analyze the Beaver Creek Water Supply Well #118 for Diethanol Amine, Ethylene Glycol, and Triethylene Glycol using EPA Method 8000. These results shall be reported within 60 days of Devon Energy Production Company, L.P. becoming aware of the violation.

## **I. Requirements for Monitoring the Discharge**

- Injection pressure and volume, as well as annulus pressure shall be monitored continuously. The well shall be equipped with a recording pressure chart on the injection pressure at the wellhead and an recording flow meter on the injection volume. The well shall be equipped with a pressure kill switch set to shut in the well prior to exceedance of the injection pressure limitation. The well shall also be equipped with a continuous recorder hooked to the casing/tubing annulus pressure and a high-low pressure kill switch on the annulus.
- Devon Energy Production Company, L.P. shall shut one of the three wells covered by this permit in annually for a period of time long enough to observe a valid pressure falloff curve. The well tested shall be rotated so that all wells are tested every three years. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line on the Miller-Dyes-Hutchinson (MDH) plot. Devon Energy Production Company, L.P. shall prepare a report for each falloff curve conducted including a MDH Plot and calculations of the skin effect, the indicated transmissivity and permeability of the receiver, and the indicated reservoir pressure. This report shall include plots of the data and all calculations based on those plots. **The above pressure falloff curve shall be recorded no later than December 1 of each year.**

3. Devon Energy Production Company, L.P. shall monitor the quality of the injected water on the following schedule. The following parameters shall be analyzed by the listed methods and reported quarterly:

**TABLE 2: INJECTED WATER MONITORING REQUIRED**

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Quarterly	Method 150.1 (Electrometric)	pH	must be >2.0
		pH	must be <11.0
	Method 376.1 (Titrimetric, Iodine)	Hydrogen Sul- fide	No Limit
	Method 413.1 (Gravimetric, Separatory Funnel Extraction) followed by Method 413.2 (Spectrophotometric, Infrared)	Oil and Grease	No Limit
	EPA Method 624 (Gas Chromatograph - Mass Spectrograph)	Benzene	80.0
		Ethyl benzene	80.0
		Toluene	No Limit

\*All chemical parameters listed in this permit are expressed in mg/l unless otherwise shown. pH is always expressed in standard units.

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

## **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.
- Devon Energy Production Company, L.P. shall use the EPA approved methods shown in Sections H and I for analyses required under this permit and shall not change methods without prior Water Quality Division approval. A detailed listing and description of these methods is found in modification application 89-285 received on March 3, 1990 by the Water Quality Division.
- All required analyses shall be conducted in compliance with Chapter 8 Section 7, Wyoming Water Quality Rules and Regulations.

## **K. Records and Reports**

- Devon Energy Production Company, L.P. shall furnish to the Administrator, within a specified time, any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit.

2. Devon Energy Production Company, L.P. shall retain copies of all records and reports required by this permit, for a period of three (3) years following permanent well abandonment. After that time, those same records shall be delivered to the Administrator for disposal or archive at his sole discretion.
3. Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date.
4. Devon Energy Production Company, L.P. shall give notice to the Administrator as soon as possible of any planned physical alterations or additions to the permitted facility, whether or not those changes will result in noncompliance with permit requirements. In the case where changes will result in permit non-compliance this notice shall be in the form of an application for a modified permit. Application for a modified permit does not stay any permit condition.
5. Monitoring results shall be reported at intervals specified in Section H and I of this permit.
6. Confirmed noncompliance resulting in potential migration of injected fluid into any zone outside the permitted receiver 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 Devon Energy Production Company, L.P. becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance.
7. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above.
8. Devon Energy Production Company, L.P. shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion or abandonment of the well(s) covered by this permit.
9. A quarterly report is required to be received in the Cheyenne Office of the Water Quality Division within 30 days of the end of each calendar quarter. (Quarterly reports are due on or before 5:00 P.M. on January 30, April 30, July 30, and October 30 of each year.) These reports shall contain:
  - a. The maximum and minimum daily injection pressure (not an average pressure but an instantaneous pressure) and the maximum and minimum daily injection volume for each month in the quarter, and the dates that these maximums and minimums were reached. The accumulated total volume of waste injected for each month and the accumulated total volume injected to date for each well separately. The page showing the maximum injection rate shall also show the maximum permitted injection rate and the maximum permitted injection pressure for comparison.
  - b. The average injection pressure for each month calculated by averaging the maximum pressures for each day.
  - c. The maximum and minimum daily annulus pressure for each month of the quarter for each well average separately.
  - d. A complete listing of all wastes disposed of that originated at any other location whether owned by Devon Energy Production Company, L.P. or not. All EPA waste characterization analyses

as detailed in section D(1)(c) of this permit are required to be reported prior to disposal. They are not required to be repeated in the quarterly report unless they were not previously reported.

e. Any non-compliance, MIT, or significant event during the quarter. This includes, but is not limited to, the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Test or any well workovers.

f. If quarterly reports should show a record of being submitted late the Administrator may substitute more stringent monthly reporting requirements.

g. The analytical results for sampling for the injected water, and any groundwater sampling results required under Section H and I.

h. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.

10. The annual report shall be submitted at the time when the fourth quarterly report is due (January 30 of each year) shall consist of the fourth quarterly report and the following additional information:

a. A graphical representation of the injection pressure and volume for over time for the previous five year's operation. These graphs shall have the dates of the year on the abscissa and the pressure and volume as the ordinate and shall not be graphed using logarithmic scales.

b. The parameters shown in Table 2 (found under section I of this permit) for monitoring shall be graphed over time. 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. These graphs shall have the dates of the year on the abscissa and shall not use logarithmic scales.

c. For any well required to be monitored as shown in Table 1 (found under Section H of this permit), a graphical representation is required for the concentration of each monitored parameter over time. These graphs shall have the dates of the year on the abscissa and shall not use logarithmic scales.

d. Only those parameters required by this current permit are required to be graphed. Parameters required under previous permits are not required to be graphed if this current permit does not require further monitoring.

e. Monitoring results shall be reported in the annual reports unless otherwise specified.

## **L. Permit Actions**

1. This permit is issued for a period of ten (10) years. If Devon Energy Production Company, L.P. wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator and obtain a new permit prior to the expiration date of this permit.

2. It shall not be a defense for a 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.

3. The filing of a request by Devon Energy Production Company, L.P., 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.
4. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
  - a. Violation of this permit;
  - b. Obtaining a permit by misrepresentation of facts in the application; or
  - c. Failure of the casing, cement or the confining layer.
5. 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 substance present in Devon Energy Production Company, L.P.'s discharge, as may be ordered by the council.

## **M. Mechanical Integrity**

1. 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.
  - a. Part I of the Mechanical Integrity test shall demonstrate the absence of leaks through the packer, tubing, casing and wellhead. The absence of leaks will be determined by holding 500 psi on the annulus for 15 minutes.
  - b. Part II of the Mechanical Integrity test shall demonstrate the absence of fluid movement behind the casing. The absence of fluid movement through vertical channels behind the casing shall be determined by running a radioactive tracer log and a temperature log. These two logs together are often referred to as an injection profile log. Devon Energy Production Company, L.P. shall use these specified logs to determine absence of fluid movement or an alternative method. Any alternative method must be approved by the Water Quality Division prior to being run.
  - c. As of the date of this writing, the last injection profile log and annulus pressure test was conducted was run on Well #48 in April 14, 1999. For purposes of compliance with this section, the next test is due no later than April 14, 2004.
  - d. As of the date of this writing, the last injection profile log and annulus pressure test was conducted was run on Well #83 in April 14, 1999. For purposes of compliance with this section, the next test is due no later than April 14, 2004.
  - e. An injection profile log and annulus pressure test of Well #45 shall be run prior to injecting fluids under this permit.
2. Well #48 is equipped with a Baker Loc-Set packer set between 3,350 feet and 3,450 feet. Well #83 is equipped with a Johnson 101-S Tension Packer set between 3,450 feet and 3,600 feet. Well #45 is equipped with a Baker Model D packer set between 10,800 and 11,300 feet. These packers shall

always be set within these intervals after any workover of the well. It is not the intent of this section to prevent the replacement of these packers with new packers as the need arises. New packers need not necessarily be of the same make and type.

3. The Beaver Creek Injection Well #48 was originally drilled to 3,700 feet and later plugged back to 3,593 feet. It is completed with 232 feet of 10-3/4" 32.75# H-40 surface casing and 3,700 feet of 7" 30# J-55 casing with 8 round threads. This well is completed with 3,455 feet of 2-7/8" EUE 8 round J-55 tubing. The well is perforated from 3,537 to 3,580 feet using 4 jets per foot. A cement bond log was run November 14, 1994.
4. The Beaver Creek Injection Well #83 was originally drilled to a depth of 3,825 and plugged back to 3,813 feet. It is completed with 279 feet of 8-5/8" 24# surface casing cemented with 280 sacks of regular cement with 2% Calcium Chloride and ¼ #/sack floeal. Following the drilling to total depth, the well was completed with 3,813 feet of 5-½" 14# casing cemented with 350 sacks 50-50 pozmix with 2% gel, 1% TIC, and 10% salt.
5. Inasmuch as the 7" long string casing in Well #48 is not cemented above 1,500 feet, any water sand opposite the uncemented portion of the casing shall be protected in the event of a significant casing leak or vertical movement of fluid along the casing. Protection shall be provided by isolating the water sand(s) by cementing through perforations (squeeze cementing) or by some other method acceptable to and approved by the Administrator.
6. The Beaver Creek Injection Well #45 was originally drilled to a depth of 11,570 feet and plugged back to 11,576 feet. It is completed with 8577 feet of 9-5/8" 40.5# casing cemented with 2000 sacks of cement. Following the drilling to total depth, the well was completed with 11,654 feet of 7" 26# casing cemented in place. Tensleep perforations at 10,831-10,930 feet and 10,970 to 11,082 have been squeeze cemented. A 5" 12.93# repair sleeve is set from 10,182 to 11,505 feet.
6. The operation (discharge) of any well or system will terminate immediately if mechanical integrity of the well or system fails and/or a leak or unauthorized fluid movement occurs. The discharge shall be discontinued until mechanical integrity has been restored and permission to continue the discharge has been obtained from the administrator.
7. Wells which have not demonstrated both parts of the required Mechanical Integrity test shown on the above schedules, shall be shut in until the Mechanical Integrity has been restored and the required tests have been passed.

## **N. Abandonment**

1. Devon Energy Production Company, L.P. shall notify the administrator at least 180 days before well abandonment. 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 procedures prescribed by the director for plugging and abandonment or the discontinuance of related activities:
2. The approved abandonment procedure for the Beaver Creek Injection Wells is as follows: The first requirement is to squeeze 100 sacks of class G cement through the perforations using a cement retainer placed within 200 feet of the top perforation. If the abandonment is required because of a failed mechanical integrity test, any holes detected in the casing shall also be squeezed off with class G cement. Due to the age of the casing in this well, the casing shall then be filled with cement up to the base of the surface casing.

3. The surface casing shall be filled with cement and a standard dry hole marker shall be erected over the abandoned well. The surface casing shall be blind flanged and the dry hole marker shall be welded to this flange.
4. Water Quality Division abandonment requirements will be coordinated with requirements of the Wyoming Oil and Gas Conservation Commission (WOGCC). In no case shall the required abandonment procedure be less than that required by WOGCC for oil wells in the Beaver Creek Field at the time of abandonment.
5. Within thirty (30) days after plugging and abandonment of the well(s) covered by this permit, Devon Energy Production Company, L.P. shall submit a plugging and abandonment report, detailing the compliance abandonment procedures outlined in the original permit application, and describing any deviation from the original plan. The abandonment plan shall include reclamation of the well location.

## **O. Duties of Devon Energy Production Company, L.P.**

1. Devon Energy Production Company, L.P. 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.
2. Devon Energy Production Company, L.P. shall furnish to 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.
3. 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.
4. Devon Energy Production Company, L.P. shall report all instances where it becomes aware that it failed to submit any relevant facts in the permit application, or where it submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.
5. Monitoring results shall be reported at the intervals specified elsewhere in this permit.

## **P. Financial Responsibility**

1. Devon Energy Production Company, L.P. has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the non-hazardous waste injection wells covered by this permit. Devon Energy Production Company, L.P. has submitted the required proof of financial responsibility in the form of three years annual reports for the corporation showing that it has sufficient resources to plug and abandon this well.

## Q. Special Conditions

1. 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).
2. Devon Energy Production Company, L.P. shall erect a sign in the building housing the injection plant notifying employees of certain key permit requirements. This sign shall have the following wording:

**"THIS INJECTION PLANT IS COVERED UNDER AN UNDERGROUND INJECTION CONTROL PERMIT ISSUED BY THE WATER QUALITY DIVISION OF THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY. IF INJECTION PRESSURE EXCEEDS 1100 PSIG, OR IF THE INJECTED VOLUME EXCEEDS 1400 BPD IN EITHER WELL SEPARATELY, OR IF THE ANNULUS PRESSURE SHUT IN DEVICE IS TRIGGERED, NOTIFY THE PLANT MANAGER IMMEDIATELY. THESE ARE REPORTABLE EVENTS AND SHOULD ALSO BE REPORTED TO DEQ/WQD AT 307-777-7095"**

The lettering on this sign shall be a minimum 1" high and the sign itself shall be constructed in a professional manner on steel or fiberglass sheet.

## R. Signatories Requirement

1. 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."

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

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

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

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

or

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

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

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

1. Devon Energy Production Company, L.P. shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter 13 of the Wyoming Water Quality Rules and Regulations 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 Devon Energy Production Company, L.P. becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit non-compliance constitutes a violation of this permit.
2. The filing of any request by Devon Energy Production Company, L.P. 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**

1. 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 non compliance issues into compliance with this permit.
2. Devon Energy Production Company, L.P. 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**

1. This permit does not convey any property rights of any sort, 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

1. Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve Devon Energy Production Company, L.P. from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.
2. 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.

RL/bv/3-0598.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 03-092

B. Facilities Covered: Beaver Creek Disposal Wells 45, 48 & 83; Located in: T33N, R96W, Sec. 9, SE ¼ NE ¼ T33N, R96W, Sec. 10, SE ¼ SE ¼ SE ¼ and T33N, R96W, Sec. 15, NE ¼ NW ¼. (Within one mile of the Beaver Creek Gas Plant)

C. Class of Facility: 1 Non Hazardous (Under Chapter 13)

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

A. Chapter 8.            Yes

D. Chapter 12.        No

B. Chapter 9.           No

E. Chapter 13.        Yes

C. Chapter 11.        No

F. Chapter 16.        No

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

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

No

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

No.

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17.

Applicable. A groundwater review has been conducted to insure that no groundwater will be impacted by this system.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting April 18, 2003 and ending on May 19, 2003 (30 day notice as required by Chapter 16.) This notice was published in the Riverton Ranger and the Casper Star on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on March 31, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bv/3-0599.ltr

# PERMIT TO CONSTRUCT

— New  
— Renewal  
X Change of Ownership

PERMIT NO. 03-093  
SPECIAL CONDITIONS  
REF/PERMIT NO. 01-332

## Brown Residential Wastewater Facility

This permit hereby authorizes the applicant:

Wayne A. & Doris F. Brown  
P.O. Box 356  
Encampment, Wyoming 82325

to acquire a residential septic system with a chamber type leachfield according to the procedures and conditions of the application number 01-332. The facility is located in the SW 1/4 SW 1/4 of Section 32, T15N, R83W in the county of Carbon, in the State of Wyoming.

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

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

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

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

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

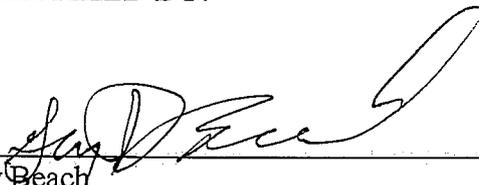
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to

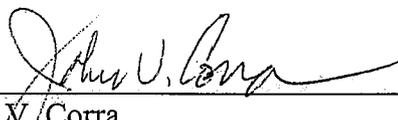
comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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

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

AUTHORIZED BY:

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

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

August 29, 2001  
\_\_\_\_\_  
Date of Issuance

RLE/bv/3-0402.ltr

cc: Carbon County Planner

# PERMIT TO CONSTRUCT

New  
 Renewal

PERMIT NO. 03-094  
SPECIAL CONDITIONS

Winchester Hills Well No. 3  
PWS #WY5600779C

This permit hereby authorizes the applicant:

Winchester Hills Utility  
T.F.S. II, L.L.C.  
Attn. Brett A. Vizina, Managing Member  
1124 Dunn Avenue  
Cheyenne, Wyoming 82001

to construct, but not connect, a new public water supply well according to the procedures and conditions of the application number 03-094. The facility is located in the NW 1/4 NW 1/4 of Section 32, T13N, R66W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 4, 2005.

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

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

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

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

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

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

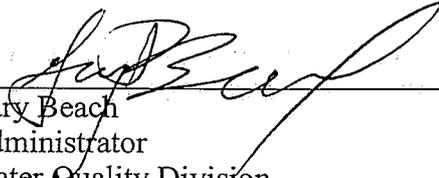
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

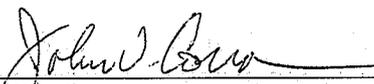
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3. The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3. As-Built drawings of the completed well shall be submitted within 30 days after completion of the well.
- 3 of 3. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

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

LBH/bb/3-0467.ltr

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 03-094

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

A. Chapter 11. No

B. Chapter 12. Yes

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

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

Not Applicable

#### 4. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Lou Harmon, Southeast District Engineer and completed on April 16, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/3-0467.ltr



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 25, 2003

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

RE: Cheyenne Street 4-Plex's Water and Sewer Extensions, Application No.03-095, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer extensions to 4-Plex development, SE 1/4 Section 27 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 April 1, 2005.

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

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-095 in any future correspondence.

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

Sincerely,

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

LBH/mad/3-0408-ltr

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



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 25, 2003

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

RE: Cheyenne Wild Horse Dev. Water and Sewer Extensions, Application No.03-096, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer extensions to a 14 house development, SW 1/4 Section 5 T13N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by April 1, 2005.

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

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-095 in any future correspondence.

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

Sincerely,

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

LBH/mad/3-0409-ltr

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

**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**STATE OF WYOMING**  
**UNDERGROUND INJECTION CONTROL PERMIT**  
ISSUED UNDER CHAPTER 13, WYOMING WATER QUALITY RULES AND REGULATIONS  
**CLASS I INJECTION WELL**

( X ) New  
(   ) Modified

Permit Number: UIC 03-097

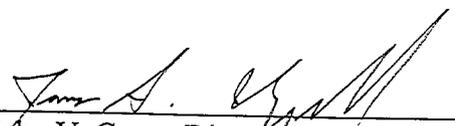
UIC CLASS 1-I

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter 13 (1993),

Yellow Creek Production and Water Disposal, LLC  
c/o Cordell Foncesbeck  
123 West 1st Street, Suite 620  
Casper, Wyoming 82601  
(307) 266-2949

is authorized to operate the Carpenter A-2 SWD Injection Well located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 31, Township 15 North, Range 120 West, Sixth Principal Meridian, in Uinta County, Wyoming according to procedures and conditions of the application number UIC 03-097, and requirements and other conditions of this permit as contained in pages 1 through 17. This is UIC Facility Number WYS 041-016.

This permit shall become effective on date of issuance.

  
\_\_\_\_\_  
John V. Corra, Director  
Department of Environmental Quality  
Herschler Building, 4W, 122 W. 25th  
Cheyenne, WY 82002

\_\_\_\_\_  
Date

8/12/03

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**A. Discharge (Injection) Zone and Area of Review**

Discharge Zone

This injection well is authorized to inject into the Twin Creek Formation which is found in the well bore at the Carpenter A-2 SWD Injection Well from 5634 to 7,022 feet below the ground surface. This well is presently perforated from 6,033 to 6,917 feet below ground surface. Additional perforations may be made within the perforated interval with the prior approval of the department.

The packer set on the bottom of the tubing shall be set within 100 feet of the top of the Twin Creek Formation.

Area of Review

The well authorized by this permit is located in:

Township 15 North, Range 120 West, 6th Principal Meridian  
Section 31: NW¼SE¼

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

Township 15 North, Range 120 West, 6th Principal Meridian  
Section 31: SE¼, E½ SW¼, SE¼NW¼, S½ NE¼,

The above area of review is based on the following assumptions:

Time of Operation: 10 Years (Total of 3,650 Days)

Porosity: 25%

Maximum Injection Rate: 14.6 gallons per minute (500 barrels per day)

Thickness of Receiver: 283 feet

The above assumptions lead to an area of emplaced waste of 619 feet assuming that injectate moves radially outward from the point of injection. The cone of influence has been calculated at 731 feet.

Besides the injection well covered by this permit, there are no other wells within the area of review which penetrate the receiver.

## **B. Groundwater Classification**

The groundwater in the Twin Creek Formation within the area of review has been designated Class VI groundwater of the state, based on:

1. This formation contains waters which contain in excess of 33,000 mg/l of Total Dissolved Solids.
2. This formation has produced hydrocarbons in the past. The water in this formation may be assumed to contain high levels of dissolved hydrocarbons.

## **C. Authorized Operations**

The permittee is authorized to inject into the Twin Creek Formation through perforations from 6,033 to 6,917 feet below ground surface in the Carpenter A-2 SWD Injection Well. Wastes to be injected include: oil field produced waters (SIC 13). Existing sources of produced water have been identified in the application. New sources shall be identified on quarterly reports after injection.

1. Yellow Creek Production and Water Disposal, LLC is authorized to inject 43.75 gallons per minute (1,500 barrels per day) of industrial wastes as described:

### **a. 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;

Yellow Creek Production and Water Disposal, LLC shall obtain an API standard water analysis for each lot 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 reports under the heading "**Well Workover Wastes- Authorization# 1997-1**", rather than the name of the company generating the wastes.

**b. 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 years, Yellow Creek Production and Water Disposal, LLC 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 "**Water and Other Tank Bottoms- Authorization# 1997-2**" rather than the name of the company generating these wastes.

**c. Gas plant sweetening and dehydration wastes**

This category includes: Gas plant sweetening wastes for sulfur removal including spent amines; Gas plant dehydration wastes, and backwash.

At least once every three years, Yellow Creek Production and Water Disposal, LLC 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.

**d. 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;

Once every three years, Yellow Creek Production and Water Disposal, LLC 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.

**e. 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, ground waters contaminated by gasoline and diesel, and water used in any form of testing operation, may be injected without analyses and without prior approval. Yellow Creek Production and Water Disposal, LLC 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 Storage Tank Wastes - Authorization# 1997-5"** rather than the name of the company generating these wastes.

**f. 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.

Yellow Creek Production and Water Disposal, LLC shall obtain an API standard water analyses for each lot 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 reports under the heading **"Oilfield Produced Water- Authorization# 1997-6"**, rather than the name of the company generating the wastes.

**g. 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 Yellow Creek Production and Water Disposal, LLC accepting the first lot of waste. In order to obtain such an approval letter, Yellow Creek Production and Water Disposal, LLC 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 years.

In order to renew a previously approved source, once every three years, Yellow Creek Production and Water Disposal, LLC 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.

**h. 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 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 years, Yellow Creek Production and Water Disposal, LLC 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.

**i. 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 test hole including spent acid from acid fracturing or well acidizing jobs.

Yellow Creek Production and Water Disposal, LLC shall obtain an API standard water analyses for each lot 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 reports under the heading "**Water well wastes- Authorization# 1997-9**", rather than the name of the company generating the wastes.

**j. Miscellaneous Non-hazardous wastes**

In addition to the authorizations contained in this permit, Yellow Creek Production and Water Disposal, LLC 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 Yellow Creek Production and Water Disposal, LLC accepting the first lot of waste. In order to obtain such an approval letter, Yellow Creek Production and Water Disposal, LLC 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 years.

In order to renew a previously approved source, once every three years, Yellow Creek Production and Water Disposal, LLC 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.

k. For each type of waste accepted under any of the blanket authorizations contained in this permit, Yellow Creek Production and Water Disposal, LLC 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. Yellow Creek Production and Water Disposal, LLC 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.

The composite injection stream may also contain a small amount of Nalco 7801 corrosion inhibitor. Approximately 4-1/2 gallons of inhibitor is used per day. 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. Approximately 9 gallons of Betz GCP-188 is used per day. 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 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.

The permittee is authorized to inject at a pressure of no more than 1,300 psig as measured at the wellhead. The pressure of injection shall be continuously monitored and recorded on a chart recorder.

The permittee shall, within one year of the start of injection, conduct a step injection test to determine the actual fracture pressure of this receiver. After such a test is conducted, the permittee shall not exceed a pressure of 90 psig less than the actual fracture pressure as measured by the step rate test. at a later time to determine changes in the fracture pressure as the injection continues. The permittee may conduct additional step injection tests to determine the actual fracture pressure at a later time. After acceptance by the Administrator of such a test, the permittee shall limit the injection pressure to 90 psig less than the new fracture pressure as measured on the surface.

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus. The pressure maintained shall be not less than 200 psig nor more than 800 psig.

In the event that the injection pressure and/or rate exceeds authorized limitations such excessive rate or pressure is a violation of this permit and shall be reported pursuant to Section I.6 of this permit.

### **Hazardous Waste**

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

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

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

The permittee is required to conduct the operation in accordance with statements, representations and procedures presented in the complete permit operation 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 is issued.

Injection into the well may not commence until construction is complete.

## **E. Entry and Inspection**

The permittee shall allow the administrator, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the appropriate rules and regulations of the Department, any substances or parameters at any location.

## **F. Environmental Monitoring Program for Ground Waters of the State**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. 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 be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.
4. The prescribed program for this permitted activity is as follows:

The injection zone (Twin Creek Formation) is an gas producing formation overlain by a massive salt within the Pruess Formation. Because of the excellent confinement provided by this formation, no groundwater monitoring program for near surface ground waters is required.

## G. Requirements for Monitoring the Discharge

Discharge (injection) volume and/or pressure shall be controlled and monitored to prevent fracturing of confining strata.

The permittee shall meter the injection stream continuously and the injection meter shall also include a totalizer.

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

The permittee shall shut in the well 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 horizontal line or when the injection line reaches a vacuum as measured at the surface, whichever occurs first.

The first pressure falloff curve described above shall be run within the first 365 days of the date of the first injection. This first pressure falloff curve shall be run using quartz gauges with an accuracy of .01 psi and shall continue until ambient reservoir pressure has been reached, even if this requires the use of down hole gauges to measure pressures of less than atmospheric. In addition, the Administrator may require the use of quartz gauges on any subsequent test after the first test, if this procedure is deemed necessary to make proper interpretations of the data. All pressure falloff curves required by this permit shall be accompanied by an interpretive report explaining the effects observed during the test, and changes documented since the previous tests.

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

SAMPLING SCHEDULE	ANALYTICAL METHOD*	PARAMETER ANALYZED	PERMIT LIMIT (UCL)
Annually	EPA 239.2	Total Lead	5.0
	EPA 213.2	Total Cadmium	1.0
	EPA 218.1	Total Chromium	5.0
	EPA 160.1	TDS	No Limit
	EPA 150.1	pH	shall be >2.0 & <11.0

\*Yellow Creek Production and Water Disposal, LLC may propose alternate methods for these analyses within the first 180 days of operation under this permit. After acceptance, these methods shall not be changed without Water Quality Division prior approval.

The above Upper Control Limit (UCL) is not to be exceeded on any sample. Exceedence of this value is a violation of this permit and shall require corrective action. All of the UCL's listed in this permit are expressed in mg/l. except pH which is in standard units.

## **H. Test Procedures**

Test procedures for the determination of water quality parameters and constituents shall be in accord with provisions of Water Quality Rules and Regulations Chapter 8, Section 7.

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.

## **I. 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. Monitoring results shall be reported at intervals specified in Section C and/or Section G of this permit.
5. 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 14 days following each schedule date.
6. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:
  - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
  - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.

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

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 6. above.

8. 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.
9. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
10. 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 13 days of the notice of a. above, in which case prior inspection or review is waived, and
  - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.
11. 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 30 days after the end of each calendar quarter.
12. The annual report of operations on this well shall be submitted with the fourth quarterly report

include the analytical results required by section G of this permit.

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

## **J. Permit Actions**

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

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

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

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued.

A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in the permittee's discharge, as may be ordered by the council.

This operation (permit) can be terminated by authority of the administrator for one or more permit violations.

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

## **K. Mechanical Integrity**

Each discharge well and associated discharge facilities is required to have mechanical integrity which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

Part I of the Mechanical Integrity test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead.

At least once every five years, and more frequently if required by the Administrator, the permittee shall hold 1,300 psig on the annulus between the long string and the tubing for a minimum of 15 minutes. During this time, the annulus pressure should not drop perceptibly. If a perceptible drop in pressure occurs, the annulus shall be repressured to 1,300 psig and held for 15 minutes. During this second test, no perceptible pressure drop should occur. This part of the test is considered successful if no more than 25 psig of pressure loss occurs. If there is a perceptible loss in pressure of less than 25 psig, the

Water Quality Division may require more frequent tests.

Part II of the Mechanical Integrity test shall demonstrate the absence of fluid movement behind the casing.

At least once every five years, and more frequently if required by the Administrator, the permittee shall perform a standard Radioactive Tracer Survey and Temperature log on this well. The temperature log shall be run with the on injection and again with the well shut in for twenty four hours and shall be recorded while the tool is lowered into the hole.

Wells which have not demonstrated both parts of the Mechanical Integrity test shown on the above schedules, shall be shut in until the Mechanical Integrity has been restored and the required tests have been passed.

## **L. 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 following abandonment procedure shall be followed for the wells covered by this permit:

A squeeze cementing operation shall be run with the cement retainer set at approximately 6,000 feet. This cementing operation shall consist of pumping 129 sacks of 50% poxmix cement with 2% allowed gel through the retainer and spotting an additional 20 sacks on the retainer. After stinging out of the retainer an additional 200 sacks of Class G cement shall be emplaced in the casing as the tubing is withdrawn. 4 perforations shall be installed at 1,573 feet and squeezed with 40 sacks of 50% pozmix cement with 2% gel. Following this operation, the top 250 feet of the hole shall be filled with cement as above and a standard dry hole marker shall be installed on the surface and welded or bolted to the long string.

In no case shall the abandonment procedure be less stringent than that required at the time of abandonment by the Wyoming Oil and Gas Conservation Commission for the abandonment of producing gas wells in this same area at the time of abandonment. In no case shall the abandonment procedure be less stringent that required by the EPA nationwide for class I nonhazardous waste wells at the time of abandonment.

Within thirty (30) days after plugging and abandonment of this well 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 reclamation of the well site.

## **M. Duties of the Permittee**

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit.
4. Furnish to the administrator within a reasonable time, any information which the Administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. The permittee shall notify 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 alteration or addition. 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.
6. 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.

## **N. Financial Responsibility**

The permittee is required to maintain financial responsibility and resources in form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director. Yellow Creek Production and Water Disposal, LLC will post a bond in the amount of Twenty Five Thousand Dollars for this purpose. That bond, or a replacement financial instrument shall be maintained as long that the well covered under this permit exists.

The permittee has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the nonhazardous waste injection well covered by this permit.

## **O. Special Measures the Director Finds Necessary:**

The site shall be secure against unauthorized injection. The permittee is free to determine how best to secure the site, but it is the permittee's responsibility to insure that nothing is injected in this well without his knowledge. At a minimum, the injection plant shall be locked to prevent unauthorized access.

## **P. Special Permit Conditions:**

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

Mechanical integrity -- operations terminate immediately if mechanical integrity of well or system fails and/or a leak or unauthorized fluid movement occurs.

In addition to the conditions required in 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).

## **Q. Signatories Requirement**

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

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

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

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

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

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

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

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

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

## **R. Noncompliance**

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter 13 of the water quality Rules and regulations and is grounds for enforcement action, permit termination, revocation, or modification. Confirmed 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 I of this permit. Any permit noncompliance constitutes a violation of the permit.

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

## **S. Permit Transfer**

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director. Any transfer of this permit shall be accomplished by the submission of the proper forms for the 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 the permit.

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

## **T. Responsibilities of the Permittee**

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

## **U. Property Rights**

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges. This permit does not authorize any 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 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.



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

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

March 25, 2003

Myron Wakkuri  
3056 W. Walnut  
Wheatland, Wyoming 82201

RE: Wakkuri Family Bunkhouse Septic System,  
Location: NW 1/4, Section 14, T24N, R68W,

Application No. **03-098**  
Platte County

Dear Mr. Wakkuri:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 25, 2005. Please reference Application Number **03-098** in any future correspondence.

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

Sincerely,

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

RLE/mad/3-0411-ltr

cc: IPS, Cheyenne

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion



The State  
of Wyoming



# Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

March 27, 2003

Bill Gould, Owner  
102 Pitchfork Road  
Meeteetse, WY 82433

RE: Meeteetse - Gould Sewer and Water Main Extension, Permit Number: 03- 099, SW1/4 NW 1/4, Section 9, T48N, R100W, Park County, PWS # WY5600035

Dear Mr. Gould:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 330 linear feet (LF) of 8-inch PVC water main and 367 LF of 6 - inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

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

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

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 03-100  
SPECIAL CONDITIONS

## Bullinger Feedlot

This permit hereby authorizes the applicant:

John Bullinger & Sons  
973 Hwy. 30  
Basin, WY 82410

to construct a runoff containment pond for a feedlot according to the procedures and conditions of application number #03-100. The facility is located in SE1/4 Sec.3, T51N, R95W in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within two (2) years of the date of issuance.

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

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

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

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

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

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

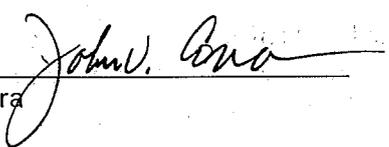
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

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

AUTHORIZED BY:

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

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

JH/bap  
bb/3-0760.ltr

STATEMENT OF BASIS

General information.

Permit Number: #03-100

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

B. Briefly state the basis for the deviation.

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

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

Yes

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

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

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

N/A

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

N/A

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

Soil is clay loam with a permeability of  $8.8 \times 10^{-7}$  cm/s over shale. Groundwater is about 120 feet below pond.

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

Wastewater will be land applied within 7 to 10 days of storm event, preventing infiltration to the groundwater.

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

N/A

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

N/A

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

None

VII. Documentation of Statement of Basis.

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

### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervising Engineer, and completed on July 10, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/3-0760.ltr

