

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-401R
SPECIAL CONDITIONS
REF/PERMIT # 96-019

Shaffer Reserve Pit

This permit hereby authorizes the applicant:

Piney Co.
P.O. Box 173
Evanston, WY 82931

to install bird netting and associated supports over an existing waste disposal pond according to the procedures and conditions of application number 03-401R. The facility is located in S1/2 Section 21 and N1/2 Section 28, T28N, R113W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 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.

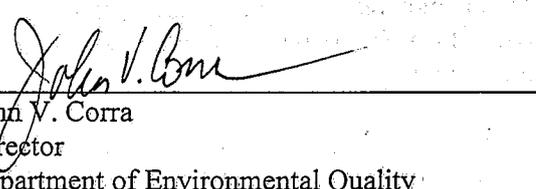
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

12-22-03

Date of Issuance

DHC/dc/paf/03-1288.ltr

cc: Jocelyn Moore, Sublette County Planner; P.O. Box 506; Pinedale, WY 82941

STATEMENT OF BASIS

I. General information.

Permit Number: 03-401R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. 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.

Not Applicable

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

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 December 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-402
SPECIAL CONDITIONS

ANTELOPE VALLEY WELL NO. 5 & CHLORINATION FACILITY UPGRADE PWS NO.WY5600251

This permit hereby authorizes the applicant:

Antelope Valley Improvement and Service District
PO Box 2787
Gillette, WY 82718

to construct and install a water supply well in the Fort Union Aquifer and a chlorination facility with associated improvements according to the procedures and conditions of the application numbers 03-402. The facility is located in the SW/4 of Section 13 and the NW/4 of Sec 12 T49N R72W in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

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

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

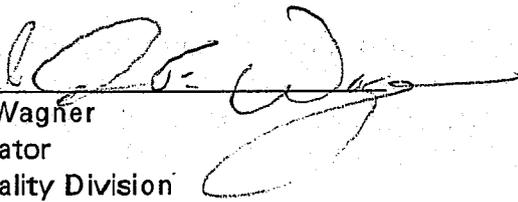
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 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. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:



John F. Wagner
Adminjstrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

12/3/03

Date of Issuance

JDL/11/20/03

bb/3-1214.ltr

Enclosures: Certificate of Completion and Statement of Basis

STATEMENT OF BASIS

- I. General information.
 - A. Permit Number: 03-402
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
 - A. Chapter 11 Yes
 - B. Chapter 12 Yes
- III. Basis for issuing permit. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17 of Chapter III.
NO
- V. Documentation of Statement of Basis. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, NE District Water & Wastewater Supervisor, and completed on November 19, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JDL/bb/3-1214.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

September 30, 2003

Mr. Jack Bedessem
Trihydro Corporation
920 Sheridan Street
Laramie, WY 82070-3939

RE: Laramie River Business Park Water and Sewer Extensions, Application No.03-403, Albany County

Dear Mr. Bedessem:

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 extension of an existing water line and installation of a small diameter force main, NW 1/4 Section 5 T15N R73W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

All service connections must have the appropriate type of backflow prevention device installed as required by Chapter 12, Section 14 of the Wyoming Water Quality Division Rules and Regulations. The fire line must be protected by a minimum of a double check.

The force main shall be a minimum of SDR 11 HDPE with compression fittings as recommended by E/One.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-403 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/3-1053.ltr

cc: IPS, Cheyenne

City of Laramie Engineering
P. O. Box C
Laramie WY 82073



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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

October 22, 2003

Moneyhun Welding
Attn: Matthew M. King
2202 Upland Street
Rock Springs, WY 82901

RE: Moneyhun Welding Fire Hydrant, Permit Number 03-404, SE1/4 Section 15, T19N,
R105W,
Sweetwater County

Dear Mr. King:

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.

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
City of Rock Springs; Attn: Paul Kauchich; 212 D Street; Rock Springs, WY 82901
encl: Extensions to Existing Public Water Supply Distribution Systems



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Department of Environmental Quality

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

November 4, 2003

CIG/EI Paso Gas
Attn. Barry Schatz, Principal Environmental Scientist
2 N. Nevada
Colorado Springs, Colorado 80944

RE: Septic System at CIG/Rawlins Compressor Station,
Location: SW 1/4, Section 25, T21N, R86W,

Application No. 03-405
Carbon County

Dear Mr. Schatz:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 4, 2005. Please reference Application Number 03-405 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/3-1163.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Gary Steele, PMPC, Box 370, Saratoga, Wyoming 82331

Carbon County Planner



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Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

February 25, 2004

William Urbigit, Mayor's Assistant
City of Riverton
814 North Federal Blvd.
Riverton, Wyoming 82501

RE: City of Riverton - Wind Drift Lane Water Main Extension Phase I - Permit Number: 03-406R,
Lots 4 & 5 Section 31, T1N, R4E, Fremont County

Dear Mr. Urbigit:

The above application for coverage under General Permit to Construct a water main extension consisting of 185 linear feet of 8-inch 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,

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

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



The State
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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

October 2, 2003

Colt Massie
140 Liberty Lane
Pine Haven, WY 82721

RE: Massie Residential As-Built Septic System, Permit # 03-407

Dear Colt:

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

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

Sincerely,

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

cc: TPS, Cheyenne

..... EXHIBIT A

The North 40 feet of the South 70 feet of the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17
and the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 18, Township 50 North, Range 66 West, 6th
P.M., Crook County, Wyoming

Martinez, Rebecca

From: Engels, Suzanne
Sent: Thursday, September 24, 2009 2:29 PM
To: Martinez, Rebecca
Subject: FW: Additional errors in WDEQ Septic Spreadsheet
Attachments: 573050-0001.pdf; 557584-0001.pdf

Rebecca-

Here is the second email from Crook County.

03-215 Section should be 17

03-407 Section should be 17

Thanks,
Suzanne

From: Tim Lyons [mailto:TimL@crookcounty.wy.gov]
Sent: Wednesday, September 02, 2009 11:40 AM
To: Engels, Suzanne
Subject: Additional errors in WDEQ Septic Spreadsheet

Hello:

I have found a couple more errors in the WDEQ septic permit spreadsheet, they are as follows:

Permit # 03-215, Dave Hays.

The spreadsheet has an incorrect section number "7" which should be "17". As I reviewed the application that was submitted by Dave Hays in 2003 I see that on the cover page he had indicate the facility location as Section 7, but then on Page 1, A. General Information., he had indicated SW1/4NW1/4 Section 17 which is the correct legal for the property he owned at that time. He has since sold this property to Ray P. & Susan M. Miner, (Warranty Deed attached). Should we try to get the transfer paper work completed to transfer this system to Mr. & Mrs. Miner?

Permit # 03-407, Colt Massie

The spreadsheet has an incorrect section number "12" which should be "17". As I reviewed this application that was submitted by Colt Massie in 2003 I see that on the cover page it does look as if he had indicated the facility location as Section 12, but then on Page 1, A. General Information., it appears that he indicated Section 17 which is the correct legal for the property he still owns and resides on, (Warranty Deed attached). I do not find any records that indicate that Colt Massie has ever owned any property in Section 12, Township 50 North, Range 66 West, Crook County.

Thanks,

Timothy R. Lyons
Administrator
Crook County Growth & Development
309 Cleveland Street
O. Box 848
Sundance, WY 82729
307-283-4548



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Department of Environmental Quality

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

October 8, 2003

Mayor Leonard Anderson
Town of Pine Bluffs
220 Main Street
Pine Bluffs, WY 82082

RE: Pine Bluffs Sanitary Sewer Rehabilitation, Phase IV, Application No.03-408,Laramie County

Dear Mayor Anderson:

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 1554 feet of 8" diameter PVC Sewer Main with associated manholes, Sections 14 & 15 T14N R60W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 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. 03-408 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/3-1073-ltr

cc: IPS, Cheyenne
Scott, Larson
1920 Thomes Ave, Suite 620
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

December 18, 2003

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

RE: **Clark Addition Improvements, Permit Number 03-409R**; SE1/4 Section 26, T19N,
R105W, Sweetwater County; PWS # WY5601182C

Dear Mr. Kauchich:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water 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.

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
Bryan Seppie - Green River, Rock Springs, Sweetwater County Joint Powers Board
encl: General Permit for Extensions to or Modification of Existing Water Distribution Systems
General Permit for Extensions to or Modification of Existing Sewage Collection Systems



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Department of Environmental Quality

ave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

NOTIFICATION OF COVERAGE

December 23, 2003

Moses Jacobs, PE
MJAE
237 N Main St, #2B
Sheridan, WY 82801

RE: Ouray Sportswear Fire Hydrant, Permit # 03-410

Dear Moses:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension of the Town of Buffalo water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by January 1, 2005.

Thank you.

Sincerely,

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

cc: IPS, Cheyenne
Ouray Sportswear, 1311 Fort Street, Buffalo, WY 82834
City of Buffalo - Utilities Department



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Steve Freudenthal, Governor

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

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

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

NOTIFICATION OF COVERAGE

November 5, 2003

Mr. Dave Engels, P.E.
1049 Sugarland Dr., Suite 205
Sheridan, WY 82801

RE: Sheridan 6-7-8 School, Permit # 03-411

Dear Dave:

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 October 1, 2005.

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne
Jackie Flowers, City of Sheridan, Public Works Director, P.O. Box 848, Sheridan, WY
82801



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

December 18, 2003

Mr. Lonnie Fuller
P.O. Box 640
Moorcroft, WY 82721

RE: Application # 03-412

Dear Lonnie:

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, PE
WDEQ/WQ Northeast District Senior Environmental Specialist

RJE
24256.DOC

cc: IPS

RECEIVED
DEC 19 2003
WATER QUALITY DIVISION
WYOMING



The State
of Wyoming



Department of Environmental Quality

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Fax (307) 674-6050

January 5, 2004

Bill Mentock, PE
Mentock-Willey Consultants
1030 North Main
No. 2 Taylor Place
Sheridan, WY 82801

RE: Powder Horn Golf Club-Clubhouse Water Line Permit Application Return-03-413

Dear Bill:

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. The approval of this permit only lacks the required acceptance letter from the water supplier - SAWS and the City of Sheridan. Many attempts were made in the past 3 months to get this letter from your office and the SAWS manager Bruce Yates that were not successful.

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

Sincerely,

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

encl: original permit application documents

cc: ~~IPS~~

Powder Horn Ranch, LLC, P.O. Box 2007, Sheridan, WY, 82801

24256.DOC

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-414
SPECIAL CONDITIONS
Previous WDEQ/WQD Permit No. 02-422R

Cody - KOA Sewer System Improvements - Phase 2

This permit hereby authorizes the applicant:

J. Alan Johnson, Exec. V.P.
Recreational Adventures Co.
P.O. Box 295
Hill City, SD 57745

to construct a raw sewage pumping station to replace a single cell lagoon which serves an existing campground, consisting of two submersible pumps, one grinder pump, 5664 gallons of emergency storage, wet and dry wells, according to the procedures and conditions of application number 03-414. The facility is located in NE 1/4 Section 4, T52N, R101W (Resurvey Lot 59 & Lot 4, Section 4) in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2005.

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

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

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

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

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

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 , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

12-19-03
Date of Issuance

MDB/mdb
bb/3-1285.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-414

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. 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 3¹.

N/A

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

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

N/A

- VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on December 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/3-1285.ltr



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 30, 2004

Mick Wolfe, Mayor
City of Lander
240 Lincoln Street
Lander, WY 82520

RE: 2nd St. Bridge Inverted Siphon and Water Main , Permit Number # 03-415RR
Fremont County

Dear Mayor Wolfe:

The above application for coverage under General Permit to Construct, a dual inverted sewer siphon and reconstruction of an eight inch water 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 Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct, etc.



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 27, 2003

John Jackson
c/o William Jackson
643 Lough Street
Riverton, WY 82501

RE: NE Water Main Extension, Far View Water & Sewer District, Permit Number 03-416,
ref. 99-086; Fremont County

Dear Mr. Jackson:

The above application for coverage under General Permit to Construct about 185 feet of 6-inch DR-21 PVC pipe with blowoff 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 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

**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

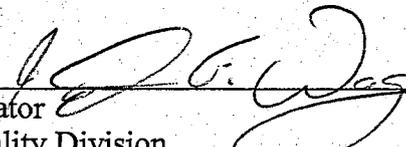
Permit Number: UIC 03-417
Reference: UIC 02-372
UIC CLASS 1-I

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),

EOG Resources, Inc.
P. O. Box 250
Big Piney, Wyoming 83113
(307) 276-3331

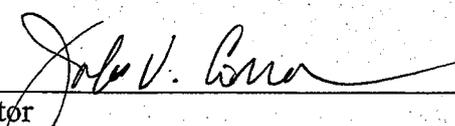
is authorized to operate the EOG Resources, Inc. Injection Wells B5A-35 located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 35, B90-26 located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 26, GOVT. 3-35 located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35, B92-35 located in the N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 35, and the B93-35 located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 35, ALL IN Township 29 North, Range 113 West, Sixth Principal Meridian, in Sublette County, Wyoming (In the Big Piney Oilfield) according to procedures and conditions of the application numbers UIC 02-372 and UIC 03-417, and requirements and other conditions of this permit. This is UIC Facility Number WYS 035-002.

This permit shall become effective on date of issuance.



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

Jan. 6, 2004
Date



Director
Department of Environmental Quality
Herschler Building, 122 W. 25th
Cheyenne, WY 82002

01/08/04
Date

TABLE OF CONTENTS

A. Discharge (Injection) Zone and Area of Review	3
Discharge Zone	3
Area of Review	3
B. Groundwater Classification	4
has been designated Class VI groundwater of the state	4
in excess of 5,100 mg/l of Total Dissolved	4
produced hydrocarbons in the past	4
C. Authorized Operations	4
authorized to inject	4
authorized to inject	4
Well workover wastes	4
Water and other tank bottoms	4
Gas plant sweetening and dehydration wastes	5
Miscellaneous Oilfield Related Wastes	5
Regulated Underground and Above Ground Storage Tank Wastes	5
Oilfield Produced Water	5
Sump Wastes	6
Bevill Amendment Wastes	6
Water well wastes	6
Miscellaneous Non-hazardous wastes	7
D. Proper Operation and Maintenance	8
E. Entry and Inspection	8
F. Environmental Monitoring Program for Ground Waters of the State	9
G. Requirements for Monitoring the Discharge	9
monitor the injection pressure	9
valid pressure falloff curve	10
monitor the quality of the injected water	10
H. Test Procedures	10
I. Records and Reports	11
J. Permit Actions	12
K. Mechanical Integrity	13
L. Abandonment	14
abandonment procedure	14
plugging and abandonment report	14
M. Duties of the Permittee	14

TABLE OF CONTENTS

A. Discharge (Injection) Zone and Area of Review	3
Discharge Zone	
Area of Review	3
B. Groundwater Classification	4
has been designated Class VI groundwater of the state	4
in excess of 5,100 mg/l of Total Dissolved	4
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C. Authorized Operations	4
authorized to inject	4
authorized to inject	4
Well workover wastes	4
Water and other tank bottoms	4
Gas plant sweetening and dehydration wastes	5
Miscellaneous Oilfield Related Wastes	5
Regulated Underground and Above Ground Storage Tank Wastes	5
Oilfield Produced Water	5
Sump Wastes	6
Bevill Amendment Wastes	6
Water well wastes	6
Miscellaneous Non-hazardous wastes	7
D. Proper Operation and Maintenance	8
E. Entry and Inspection	8
F. Environmental Monitoring Program for Ground Waters of the State	9
G. Requirements for Monitoring the Discharge	9
monitor the injection pressure	9
valid pressure falloff curve	10
monitor the quality of the injected water	10
H. Test Procedures	10
I. Records and Reports	11
J. Permit Actions	12
K. Mechanical Integrity	13
L. Abandonment	14
abandonment procedure	14
plugging and abandonment report	14
M. Duties of the Permittee	14

N. Financial Responsibility 15

O. Special Measures the Director Finds Necessary 15

— P. Special Permit Conditions 15

Q. Signatories Requirement 15

R. Noncompliance 16

S. Permit Transfer 16

T. Property Rights 17

U. Severability 17

A. Discharge (Injection) Zone and Area of Review

Discharge Zone

These injection wells are authorized to inject into the almy member of the Fort Union Formation which is found in the well bore at well B5A-35 from 1,228 to 1,284 feet, well B90-26 from 1,528 to 1,588 feet, well Govt. 3-35 from 1,430 to 1,498 feet, well B92-35 from 1,298 to 1,582 feet, well B93-35 from 1,118 to 1,374 feet below the ground surface.

The packer set on the bottom of the tubing in each well shall be set within 100 feet of the top of the authorized discharge zone.

Area of Review

The wells authorized by this permit are located in:

- Township 29 North, Range 113 West, 6th Principal Meridian
- Section 26, SE $\frac{1}{4}$ SW $\frac{1}{4}$
- Section 35: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$

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

- Township 29 North, Range 113 West, 6th Principal Meridian
- Section 26: W $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$
- Section 35: NE $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$

- Township 28 North, Range 113 West, 6th Principal Meridian
- Section 3: NW $\frac{1}{4}$ NW $\frac{1}{4}$
- Section 4: NE $\frac{1}{4}$ NE $\frac{1}{4}$

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

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

Porosity: 28%

Maximum Injection Rate: 58.3 g.p.m. (84,000 g.p.d. or 2,000 bpd) per well

Thickness of Receiver: 48 to 197 feet

The above assumptions lead to an area of emplaced waste of 486 to 985 feet assuming that injectate migrates radially outward from each point of injection.

Besides the injection well covered by this permit, there are eight plugged and abandoned wells, six flowing gas wells, three shut in gas wells, and one producing oil well within the area of review.

B. Groundwater Classification

The groundwater in the almy member of the Fort Union 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 5,100 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 almy member of the Fort Union Formation through five injection wells. 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 prior to injection.

1. EOG Resources, Inc. is authorized to inject 58.3 gallons per minute (2,000 barrels per day) per well 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.

EOG Resources, Inc. 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 "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.

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

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

Porosity: 28%

Maximum Injection Rate: 58.3 g.p.m. (84,000 g.p.d. or 2,000 bpd) per well

Thickness of Receiver: 48 to 197 feet

The above assumptions lead to an area of emplaced waste of 486 to 985 feet assuming that injectate moves radially outward from each point of injection.

Besides the injection well covered by this permit, there are eight plugged and abandoned wells, six flowing gas wells, three shut in gas wells, and one producing oil well within the area of review.

B. Groundwater Classification

The groundwater in the almy member of the Fort Union 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 5,100 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.

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The permittee is authorized to inject into the almy member of the Fort Union Formation through five injection wells. 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 prior to injection.

1. EOG Resources, Inc. is authorized to inject 58.3 gallons per minute (2,000 barrels per day) per well 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 and 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.

EOG Resources, Inc. 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 "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, EOG Resources, Inc. 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, EOG Resources, Inc. 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, EOG Resources, Inc. 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. EOG Resources, Inc. shall obtain a written statement from the generator of any such waste stating that the waste is from a storage tank regulated by the Water Quality Division. These statements shall contain the certification statement found in your permit. Please account for all such wastes on your quarterly report under the title "**Regulated Tank Wastes - Authorization# 1997-5**", rather than the name of the company generating these wastes.

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.

EOG Resources, Inc. 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 EOG Resources, Inc. accepting the first lot of waste. In order to obtain such an approval letter, EOG Resources, Inc. 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, EOG Resources, Inc. 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, EOG Resources, Inc. 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.

EOG Resources, Inc. 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.

EOG Resources, Inc. 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 EOG Resources, Inc. accepting the first lot of waste. In order to obtain such an approval letter, EOG Resources, Inc. 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, EOG Resources, Inc. 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, EOG Resources, Inc. 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.

EOG Resources, Inc. 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, EOG Resources, Inc. 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 EOG Resources, Inc. accepting the first lot of waste. In order to obtain such an approval letter, EOG Resources, Inc. 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, EOG Resources, Inc. 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, EOG Resources, Inc. shall require that the company generating these wastes provide a full written description of the wastes to support the fact that the wastes are similar to the wastes described in the authorization. EOG Resources, Inc. 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 823 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. 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 or Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. 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 wells covered by this permit shall meet all construction requirements outlined in Chapter 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;

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.

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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.

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.

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

The injection zone (a member of the Fort Union Formation) is a gas producing formation overlain by the shales within the Fort Union Formation. Because of the excellent confinement provided by these formations, no groundwater monitoring program for near surface ground waters is required. It also appears that there are no usable aquifers above this receiver.

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 one of the wells 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 a valid interpretation of the results of the test is received by the Water Quality Division. The individual wells tested shall be rotated so that each well is individually tested once every five years.

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 in each well 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	Inductively Coupled Plasma Spectrophotometry	Total Lead	5.0
		Total Cadmium	1.0
		Total Chromium	5.0
	Sum of Major Anions and Cations	TDS	No Limit
	EPA 150.1 using the Accumet AB15 Bench Model pH meter	pH	shall be >2.0 & <11.0

*EOG Resources 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. Exceedance 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.

The permittee shall shut in the one of the wells 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 a valid interpretation of the results of the test is received by the Water Quality Division. The individual wells tested shall be rotated so that each well is individually tested once every five years.

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	Sum of Major Anions and Cations	TDS	No Limit
EPA 150.1 using the Accumet AB15 Bench Model pH meter	pH	shall be >2.0 & <11.0	

*EOG Resources 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. Exceedance 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.

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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 well 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 well 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 well 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 well for each month of the quarter.

e. Any permit exceedances 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 including 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.

- 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 well 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 well 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 well 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 well for each month of the quarter.
- e. Any permit exceedances 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.

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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 each 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 1,000 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 1,000 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 well on injection, and again with the well shut in for twenty four hours, and shall be recorded each time 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 within 100 feet of the top perforation in each well. This cementing operation shall consist of pumping 35 sacks of Type III cement with 2% allowed gel through the retainer and spotting an additional 5 sacks on the retainer. After stringing out of the retainer an additional 25 sacks of Type III cement shall be emplaced in the casing as the tubing is withdrawn. 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 than 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 the well covered by this permit, the permittee shall submit a plugging and abandonment report, detailing the compliance with the 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.

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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 a form approved by the director, to close, plug, and abandon the discharge operation in a manner prescribed by the director. EOG Resources has posted a bond issued by Liberty Mutual Insurance Company No. 022-008-742 in the amount of Twenty Five Thousand Dollars for this purpose. Within 30 days of the issuance of this amended permit, that bond will be increased to Ninety Two Thousand, Nine Hundred Dollars. 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 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 operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

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 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 operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

T. 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.

U. 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.

RFL/bb/3-1316.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 03-417

B. Facilities Covered: EOG Resources, Inc.; P. O. Box 250; Big Piney, WY 83113; (307) 278-3347, Injection Wells B5A-35, 90-26, Gov't 3-35, 92-35, and 93-35 in the Sections 26&35, Township 29 North, Range 113 West, of the 6th Principal Meridian, Sublette County. These wells inject into the almy member of the Fort Union Formation.

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.

Yes

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

No.

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

NOT Applicable

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

Applicable. 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 November 30, 2003 and ending on December 30, 2003 (30 day notice as required by Chapter 13.) This notice was published in Casper Star Tribune and the Pinedale Roundup 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 December 16, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bb/3-1317.ltr

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

NOT Applicable

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

Applicable. 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 November 30, 2003 and ending on December 30, 2003 (30 day notice as required by Chapter 13.) This notice was published in Casper Star Tribune and the Pinedale Roundup 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 December 16, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bb/3-1317.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-418
SPECIAL CONDITIONS

Sunset Subdivision Sewer Repair

This permit hereby authorizes the applicant:

City of Cody
P. O. Drawer 2200
Cody, WY 82414

to install approximately 2900 LF of cured in place pipe liner in 8 inch sewer and construct 351 LF of new 8 inch PVC sewer according to the procedures and conditions of application number 03-418R. The facility is located in Section 6, T52N and Section 32, T53N, R101W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in two (2) years from the date of issuance of this permit.

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

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

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

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

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

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

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

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

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

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

12-19-03
Date of Issuance

JCH/jm/paf/03-1273-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-418

II. Application reviewed for compliance with the following regulation - Chapter 11.

III. Basis for issuing permit.

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

Yes - In Part

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

Yes - In Part

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

No

IV. Facilities not specifically covered by regulations.

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

There are no regulations governing trenchless technology in Chapter 11.

- B. Briefly state the basis for the deviation.

Section 5, Chapter 11, allows for new technology. Approval is based upon Section 5(a)(i) since comparable installations in other locations have demonstrated acceptable performance.

- 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 3¹,

N/A

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on December 11, 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."

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



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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

October 28, 2003

Mary Beth Pettipiece
120 North C Ave.
Thermopolis, WY 82443

RE: Pettipiece septic tank/leach bed, Permit Number 03-419
Hot Springs County

Dear Mrs. Pettipiece:

The above application for coverage under General Permit to Construct a septic tank/leach bed 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 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
xc: David Dye
encl: General Permit



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

October 16, 2003

Mr Kevin Garhart
28 Painted Hills South
Newcastle, WY 82701

RE: Garhart Residential Septic Permit # 03-420

Dear Kevin:

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 October 2, 2004.

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

Sincerely,

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

cc: IPS, Cheyenne
Steve Manders, SRM Enterprises LLC, 2203 W. Main, Newcastle, WY 82701

PERMIT TO CONSTRUCT

New
 Renewal

PERMIT NO.03-421
SPECIAL CONDITIONS

Town of Chugwater Well No. 5
PWS: 5600200

This permit hereby authorizes the applicant:

Town of Chugwater
248 2nd Street
Chugwater, WY 82210

to construct, install, or modify a new 750 foot well according to the procedures and conditions of the application number 03-421. The facility is located in NE 14/ NW 1/4 Section 27 T21N R67W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 11, 2006.

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

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

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

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

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

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

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

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

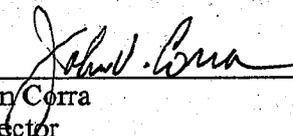
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Well test data to verify that the maximum drawdown by the production pump will not uncover the uppermost screened interval in the well; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John Corra
Director
Department of Environmental Quality

12/2/03

Date of Issuance

LBH/bb/3-1232.ltr

cc: Dale Anderson, WWDC

STATEMENT OF BASIS

- I. Permit Number: 03-421
- II. Application reviewed for compliance with Chapter 12.
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

NO

- V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on November 26, 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/3-1232.ltr

PERMIT TO CONSTRUCT

X New

PERMIT NO. 03-422
REF/PERMIT NO. :01-031

WYDOT Powder River Rest Area Well #4R
PWS: 5600949

This permit hereby authorizes the applicant:

Wyoming Department of Transportation
P.O. Box 668
Sheridan, Wyoming 82801

to construct, install or modify a public water system well serving the Interstate 90 Rest Area located between Buffalo and Gillette to replace the existing well, (Well #3) that began experiencing problems according to the procedures and conditions of the application number 03-422. The facility is located in SW1/4 of Section 17, Township 49 North, Range 77 West in the county of Johnson, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 1, 2005.

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

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

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

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

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

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

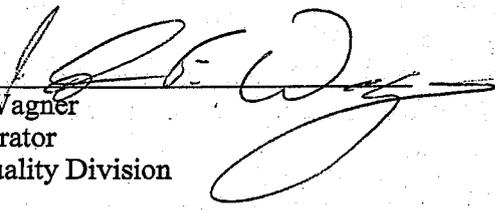
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

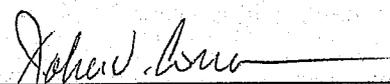
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

1-6-04
Date of Issuance

RJE/bb/3-1286.ltr

STATEMENT OF BASIS

I. Permit Number: 03-422

— II. This application has been reviewed for compliance with the Chapter 11 and Chapter 12 of the Water Quality Division Rules and Regulations.

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

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

NO

V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District Senior Environmental Specialist, and completed on December 23, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/3-1286.ltr

AS-BUILT PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-423

MILLS ZERO ROAD WATERLINE PWS NUMBER 5600036

This permit hereby authorizes the applicant:

City of Mills
PO Drawer 789
Mills, WY, 82644

to have constructed, installed or modified a water distribution line according to the procedures and conditions of the application numbers 03-423. The facility is located in the NW/4of of Section 9 of T33N R80W in the county of Natrona, 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 (DEQ/WQD), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

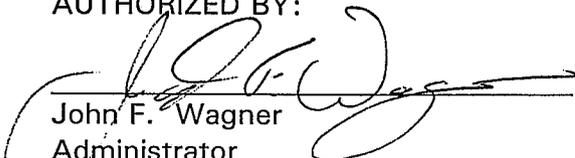
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

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

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

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

10-22-03
Date of Issuance

JDL/10/17/03
bb/3-1100.ltr
Enclosures: Statement of Basis

STATEMENT OF BASIS

I. General information.

Permit Number: 03-423

II. Application reviewed for compliance with the following regulations.

Chapter 12

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

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

NO

V. Documentation of Statement of Basis: The archives file for this permit 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 Dennis Lamb, Northeast District DEQ/WQD, District Supervisor and completed on October 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JDL/bb/3-1100.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

October 23, 2003

Bill Blake
1305 O'Henry Dr.
Gillette, WY 82716

RE: Bill Blake Home Septic System Septic Permit # 03-425

Dear Bill:

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 October 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,

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

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



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 18, 2003

Scott Maron, Project Manager
Yellowstone General Store
707 Bridger Drive, Suite C
Bozeman, MT 59715

RE: Mammoth Hot Springs General Store, Permit Number 03-426RR
Yellowstone National Park

Dear Mr. Maron:

The above application for coverage under General Permit to Construct and Install a 4-inch diameter water main and backflow protection device for a fire protection sprinkler system 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 and install 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

encl: General Permit for Public Water Supply Distribution Systems



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Archive

Steve Freudenthal, Governor

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

NOTIFICATION OF COVERAGE

October 22, 2003

Jay Dee Hacklin
P.O. Box 336
Moorcroft, WY 82721

RE: Hacklin Residential Septic Permit # 03-427

Dear Jay:

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 October 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,

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

cc: IPS, Cheyenne
Rob Anderson, Anderson Trucking, 320 Pine Ridge Rd., Moorcroft, WY 82721
Town of Pine Haven, 24 Waters Dr., Pine Haven, WY 82721



The State
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Department of Environmental Quality

Dave Freudenthal, Governor

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

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LAND QUALITY
(307) 332-3047

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(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

January 20, 2004

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

RE: Park County Law Enforcement Center, Permit Number 03-428R, PWS WY5600207
Park County

Dear Mr. Payne:

The above application for coverage under General Permit to Construct AWWA C-900, Class 150 PVC water and SDR 35 sewer mains and to install backflow prevention devices in accordance with Chapter 3, Section 7, Chapter 11, Part B, 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 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,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Public Water Supply Distribution Systems and Sewage Collection Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

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(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 17, 2003

Marian VanGrinsven, Mayor
Town of Greybull
P.O. Box 271
Greybull, WY 82426

RE: Greybull Wastewater Treatment Lagoon, Permit Number 03-429
Big Horn County

Dear Mayor VanGrinsven:

The above application for coverage under General Permit to Install a pilot installation of Solar Bee pond circulators in accordance with Chapter 3, Section 7 and Chapter 11, Part A, Section 5 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to install the circulators 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.

This permit is authorized with the requirement that the Town of Greybull comply with the following permit condition:

- 1) Chapter 11, Part A, Section 5, is provided to encourage new technology and equipment and provide a process for evaluation designs not covered in this regulation.

Since the engineer didn't provide sufficient data obtained from a full scale, comparable installation which demonstrates the acceptability of the design, the Town of Greybull must provide data obtained from a pilot plant operated under the design condition for a sufficient length of time to demonstrate the acceptability of the design. Therefore, this permit is issued as a pilot plant.

To comply with the requirements to collect data to demonstrate the acceptability of the design

the following monitoring and reporting program, a condition of this permit must be implemented:

<u>Parameter</u>	<u>Frequency</u>	<u>Sample Type</u>
Total Flow, MGD	Monthly	Instantaneous
Total BOD, mg/l	Monthly	grab
Total Suspended Solids, mg/l	Monthly	grab
Fecal Coliforms, number/100ml	7 times quarterly	grab
pH, units	Monthly	grab
Total Ammonia (as N), mg/l	Monthly	grab

Samples that must be taken in compliance with the monitoring requirements specified above shall be taken at the outfall from the lagoon and prior to admixture with diluent water or the receiving stream. In months where there is no discharge, the operator must sample from the lagoon within 20 feet of the outlet pipe and from the same depth of the outlet pipe.

The reporting of the results can either be a copy of the Discharge Monitoring Report Form that is sent to the NPDES section in Cheyenne for months there is a discharge and a similar format for months where there is no discharge. The results must be submitted to Jeff Hermansky at the following address postmarked no later than the 20th day of the month following the completed reporting period (month). The first report is due January 28, 2004.

Jeff Hermansky
Wyoming Department of Environmental Quality/Water Quality Division
250 Lincoln Street
Lander, WY 82520

Samples must be taken in compliance with this schedule until December 2005 or until 2 full years of data is accrued.

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 for Pilot Plant

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-430R

REFERENCE PERMIT NO. 03-354R and 03-485R

3 Creek Ranch Phase 2, Water Transmission and Sewer Forced Mains
PWS: WY5600213

This permit hereby authorizes the applicant:

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

to construct about 10,350 LF of 6-inch AWWA C-900 PVC sewer forced main and about 9800 LF of 12-inch CI350 DIP water transmission main according to the procedures and conditions of the application number 03-430R. The facility is located in Sections 1, 12, and 13, T40N, R117W in the county of Teton, in the State of Wyoming. All construction and installation allowed by this permit shall be completed 3 years from issuance.

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

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

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

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

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

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

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

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

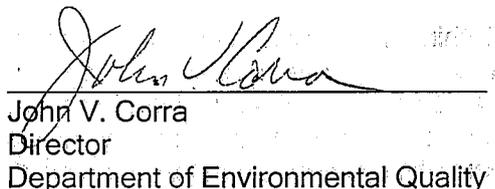
- 1 of 3 The applicant will provide immediate oral or written notice to the Northwest District, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, fax 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications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

- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

2/2/04
Date of Issuance

JCH/lb
bb/4-0047.ltr

STATEMENT OF BASIS

1. Permit Number: 03-430R
2. Application reviewed for compliance with the following regulations :
Chapters 11 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
No
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, jherma@state.wy.us, Northwest District Engineering Supervisor and completed on January 16, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/4-0047.ltr



The State
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Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

ave Freudenthal, Governor

AIR QUALITY
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NOTIFICATION OF COVERAGE

October 24, 2003

Dustin S. Buckmiller
P.O. Box 65
Moorcroft, WY 82729

RE: Dustin Buckmiller Family Wastewater System Septic Permit # 03-431

Dear Dustin:

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 October 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,

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

cc: IPS, Cheyenne

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-432R

Old Brazill Ranch Subdivision, 1st Filing - Lot 1 Enhanced SWTF

This permit hereby authorizes the applicant:

Jack D. Richardson
P.O. Box 502
Pinedale, WY 82941

to construct, install or modify an enhanced small wastewater treatment system consisting of a septic tank and a dosed single-pass intermittent sand filter according to the procedures and conditions of the application number 03-432R. The facility is located in SE1/4 SE1/4 Section 10, T33N, R109W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 28, 2006.

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

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

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

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

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

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

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

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

- 1 of 5 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, District, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, fax 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate, is required. All modifications or deviations from the authorized plans must be highlighted.

- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

- 4 of 5 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the owner shall be subject to all county resolutions and requirements that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, reporting, modification or replacement of enhanced systems.

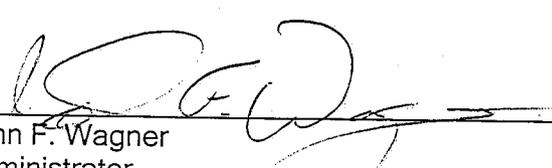
- 5 of 5 This permit is for an enhanced small wastewater treatment system (septic tank followed by a dosed single-pass intermittent sand filter). The permittee shall ensure that the system is maintained and regularly serviced for the life of the system.

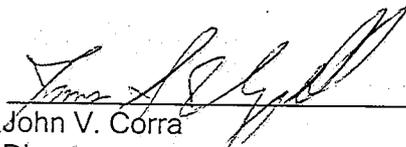
Recommended Operation and Maintenance (O&M) requirements as included in the subdivision review and the permit to construct application submittals, shall be performed by a qualified or certified individual at the intervals shown in the following table:

Operation and Maintenance Requirements
Septic tank and dosed single-pass intermittent sand filter

SYSTEM COMPONENT	ITEM	O & M REQUIREMENTS	MAINTENANCE FREQUENCY
PRETREATMENT	Septic Tank	Have tank pumped	Every 5 yrs.
	Effluent Filter	Check/clean filter	Every 6 mos.
PUMP TANK	Pump	Check/service pump	Every 6 mos.
	Alarm and level controls	Test alarm & controls	Every 6 mos.
		Adjust controls	As necessary
SYSTEM DISTRIBUTION	Discharge head	Check	Every 12 mos.
SAND FILTER	Media	Replacement	Replace sand as necessary when >8" of fluid ponds on top of media (as measured through leachfield vents)
SITE	Leachfield area	Keep vegetation trimmed	Annually

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

March 22, 2004
Date of Issuance

DHC/mad/4-0291-ltr

cc: Keith Raney; Sublette County Sanitarian; P.O. Box 722; Pinedale, WY 82941
Jocelyn Moore; Sublette County Planner; 21 So. Tyler Ave.; Pinedale, WY 82941

STATEMENT OF BASIS

1. Permit Number: 03-432R
2. Application reviewed for compliance with the following regulations :
Chapters 11 and 23 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
No
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations. (Include this section only if the answer to item 3. above is no and the permit approval is based upon a deviation in accordance with Section 5.)
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

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

Chapter 11, Sections 39 through 41 of the Wyoming Water Quality Rules and Regulations does not address the use of intermittent sand filters to provide additional treatment of septic tank effluent prior to subsurface discharge.
 - b. Briefly state the basis for the deviation.

The engineer for this project has proposed this system as an enhanced small wastewater treatment system to meet the 2-year time of travel requirement for leach field pathogenic organisms. Based on a theoretical evaluation of the design, and information available for similar systems, this system will meet the treatment standards required in Chapter 23, Section 7(d)(viii)(C).

If this design cannot meet these treatment standards, or does not otherwise perform as designed, the system must be modified as necessary to meet the design performance requirements.
 - c. Permit approval is based upon deviation from applicable regulations in accordance with approved policy statement.

Not Applicable
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.

Not Required

Small wastewater systems are exempted from review by Chapter 3, Section 17.
6. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, dconkl@state.wy.us, Southwest District Engineering Supervisor, and completed on February 10, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 11, 2003

Hilliard LDS Ward
Attn: Bryan C. Stephenson
14864 So. Hwy. 150
Evanston, WY 82930

RE: Hilliard LDS Ward Church , Permit Number 03-434; NE1/4 SW1/4 Section 21, T113N,
R119W, Uinta County

Dear Mr. Stephenson:

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

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

Sincerely,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Kent Williams; Uinta County Complex; 225 9th Street; Evanston, WY 82930

encl: General Permit to Construct a Small Wastewater Facility

ROAD APPLICATION PERMIT

New

PERMIT NO. 03-435
SPECIAL CONDITIONS

Camp Guernsey Road Application of Petroleum Contaminated Soils

This permit hereby authorizes the applicant:

Wyoming Army National Guard Training Site
P.O. Box 399
Camp Guernsey, WY 82214

to road apply minor petroleum contaminated soil quantities and wash rack solids until November 26, 2008 at Section 35 T27N R66W according to the procedures and conditions of application number 03-435. The application site is located in Section 35 T27N R66W in the county of Platte, in the State of Wyoming. This permit shall be effective until November 26, 2008.

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

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

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

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

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

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

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

- 1 of 7 Section 9, Chapter III, Wyoming Water Quality Rules and Regulations requires notification of DEQ for any changes or modifications to the approved permit package. The permittee shall provide immediate verbal or written notice to the Southeast District Engineer, Wyoming DEQ/WQD, 122 West 25th Street, Cheyenne, WY 82002, phone 307-777-7088.
- 2 of 7 The permittee shall maintain records available to the Department of Environmental Quality that include:
 - a. Date that the road application was completed; and
 - b. Certification the road application was completed with changes or modifications. Maintain the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received minor petroleum contaminated soil quantities and wash rack solids.
- 3 of 7 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 4 of 7 The minor petroleum contaminated soil quantities and wash rack solids shall be applied uniformly and incorporated into the road bed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Applications shall not be applied when the road surface is frozen.
- 5 of 7 The application site slope shall not exceed eight percent (8%).

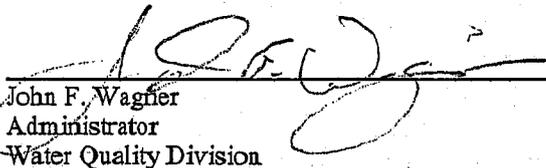
6 of 7

Application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes, and reservoirs.

7 of 7

Only the roads designated in this permit are authorized for application of the minor petroleum contaminated soil quantities and wash rack solids. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John Corra
Director
Department of Environmental Quality

12/2/03
Date of Issuance

LBH/bb/3-1231.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: X

II. Application reviewed for compliance with Chapter 11.

III. Basis for issuing permit. The permit is based on deviation from applicable regulations in accordance with approved policy statement.

IV. Facilities not specifically covered by regulations.

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

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

B. Briefly state the basis for the deviation.

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

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

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

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the minor petroleum contaminated soil quantities and wash rack solids onto the roadbed. Repeated applications on the same sections of road will be monitored by roadbed analyses.

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Wyoming DEQ/WQD Southeast District Engineer and completed on November 26, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

December 15, 2003

Honorable Phillip V. Smith, Mayor
Town of Big Piney
P.O. Box 70
Big Piney, WY 83113

RE: **Big Piney - Marbleton Transmission Line, Permit Number 03-436R**; Section 36, T30N, R112W and Sections 30 & 31, T30N, R111W, Sublette County; **PWS# WY5600007 & PWS# WY5600223**; Connection between Big Piney PWS and Marbleton PWS

Dear Mayor Smith:

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.

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
Jim Robinson, Mayor; Town of Marbleton; P.O. Box 4147; Marbleton, WY 83113
David Robbins - EPA Region VIII
Larry Robinson - DEQ

encl: General Permit for Extensions to Existing Public Water Distribution Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

January 12, 200~~8~~⁴

Daniel Bennion
Valley View Development, Inc.
112 West Bald Ridge Drive
Powell, WY 82435

RE: City of Powell - Greenfield Estates, Second Filing - Permit Number: 03- 437R,
NW 1/4 O.S. Section 15 (R.S. Lot 63),T55N,R99W, Park County, PWS #WY5600042

Dear Mr. Bennion:

The above application for coverage under General Permits to Construct a water distribution and sewage collection system to serve a 44- lot subdivision consisting of 3511 linear feet (LF) of water main and 2866 LF of sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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



The State
of Wyoming



Department of Environmental Quality

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

November 12, 2003

Weldon Althoff
1301 Rosebud Lane
Billings, MT 59101

ARCHIVES

RE: Lot #30, Sage Valley Subdivision, Permit Number 03-438R
Hot Springs County

Dear Mr. Althoff:

The above application for coverage under General Permit to Construct a septic tank/leach field 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 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 a Small Wastewater Facility

ROAD APPLICATION PERMIT

X New

PERMIT NO.03-439
SPECIAL CONDITIONS

Road Application of Wastewater -Conoco Pipeline Lance Creek Station

This permit hereby authorizes the applicant:

Conoco Phillips
2305 5th Avenue South
Billings MT 59101

to road apply produced water and tank bottoms until August 11, 2004 at Section 31 T36N R65W according to the procedures and conditions of application number 03-439. The application site is located in Section 31 T36N R65W in the county of Niobrara, in the State of Wyoming. This permit shall be effective until August 11, 2004.

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

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

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

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

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

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

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

1 of 7 Section 9, Chapter III, Wyoming Water Quality Rules and Regulations requires notification of DEQ for any changes or modifications to the approved permit package. The permittee shall provide immediate verbal or written notice to the Southeast District Engineer, Wyoming DEQ/WQD, 122 West 25th Street, Cheyenne, WY 82002, phone 307-777-7088.

2 of 7 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Southeast District Engineer on the attached Certification of Completion form.

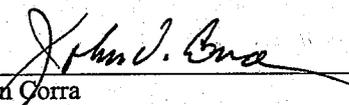
- a. Date that the road application was completed; and
- b. Certification the road application was done in accordance with the terms and conditions of the permit; or
- c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received tank bottoms.

3 of 7 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

- 4 of 7 The tank bottoms shall be applied uniformly and incorporated into the road bed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Applications shall not be applied during the period from November 1 to April 10.
- 5 of 7 The application site slope shall not exceed eight percent (8%.)
- 6 of 7 Application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes, and reservoirs.
- 7 of 7 Only the roads designated in this permit are authorized for application of the tank bottoms. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John Corra
Director
Department of Environmental Quality

11-12-03
Date of Issuance

LBH/bb/3-1160.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-439

II. Application reviewed for compliance with the Chapter 11 of the Water Quality Division Rules and Regulations.

III. Basis for issuing permit. The permit is based on deviation from applicable regulations in accordance with approved policy statement.

IV. Facilities not specifically covered by regulations.

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

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

B. Briefly state the basis for the deviation.

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

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

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

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

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Wyoming DEQ/WQD Southeast District Engineer and completed on November 3, 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/3-1160.ltr

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 03-440
Reference old permits: UIC 82-107, UIC 83-103,
UIC 89-449, UIC 99-462

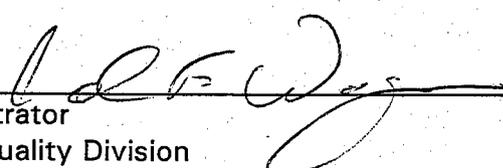
UIC Class 1-I Non-hazardous

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: Chevron USA, Inc.
1013 Cheyenne, Drive
Evanston, WY 82930
(307) 783-4500

is authorized to operate a system of two disposal wells located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 5, Township 18 North, Range 119 West, of the 6th Principal Meridian, Uinta County and in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 36, Township 19 North, Range 120 West, of the 6th Principal Meridian, Lincoln County at the Carter Creek Gas Processing Plant. Well WDW 1-36P was formerly permitted under permit number UIC 83-103, and well WDW 1-5F was formerly permitted under permit number UIC 82-107. Both wells were subsequently permitted under UIC 89-449 which has now expired. Chevron U.S.A. Inc. shall operate according to the conditions found in applications, UIC 82-107, UIC 83-103, UIC 89-449, and UIC 99-462 and requirements and other conditions of this permit. In the case of conflicts between these applications the most recent application shall prevail over previous applications.

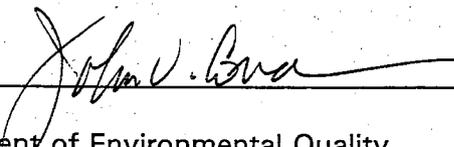
This permit shall become effective on date of issuance.



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

1/7/04

Date



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

01/28/04

Date

TABLE OF CONTENTS

A.	<u>Discharge Zone</u>	4
	limited to the entire Nugget Formation	4
	packer set	4
B.	<u>Area of Review</u>	4
	The wells authorized by this permit are located in:	4
	The Area of Review around these wells is legally described as:	4
C.	<u>Groundwater Classification</u>	5
	class VI under Chapter 8	5
	formation contains in excess of 10,000 mg/l of Total Dissolved Solids;	5
	formation is situated as such a depth	5
	used in the past for the disposal of non-hazardous waste	5
	formation naturally contains traces of oil and gas	5
D.	<u>Authorized Operations</u>	6
	volume shall not exceed 262 gallons per minute (6.25 BPM)	6
	pressure of no more than 3,300 psig	6
	step injection test	6
	operations described by the following SIC codes	7
	other wastes with prior approval	7
	Exceedance of any of these controls is a violation of the permit	7
E.	<u>Hazardous Waste</u>	7
	This permit does not allow for the injection	7
F.	<u>Proper Operation and Maintenance</u>	7
	all reasonable steps to minimize or correct any adverse impact	7
	operate and maintain all facilities and systems	7
	wells covered by this permit shall meet all construction requirements	7
	operation in accordance with statements	7
	modifications which will result in a violation	8
	Injection into a well may not commence until construction is complete	8
G.	<u>Entry and Inspection</u>	8
	the Administrator, or an authorized representative	8
H.	<u>Environmental Monitoring Program for Groundwaters of the State</u>	8
	no groundwater monitoring requirements	8
I.	<u>Requirements for Monitoring the Discharge</u>	8
	the injection pressure continuously and record	8
	shut in one of the wells covered by this permit annually	8
	the quality of the injected water	8
J.	<u>Test Procedures</u>	9

	No industrial waste from any other site shall be stored	14
	erect a sign	14
R.	<u>Signatories Requirement</u>	14
	certification	14
	shall be signed	14
	authorization is no longer accurate	15
S.	<u>Noncompliance</u>	15
	permit noncompliance constitutes a violation	15
	filing of any request	15
T.	<u>Permit Transfer</u>	15
	accomplished by the submission	15
	permittee is alone responsible	15
U.	<u>Property Rights</u>	16
	does not convey any property rights	16
V.	<u>Severability</u>	16
	Nothing in this permit shall	16
	provisions of this permit are severable	16

A. Discharge Zone

In well WDW 1-36P, the injection zone is limited to the entire Nugget Formation through existing perforations at 9,090 - 10,000 feet. In well WDW 1-5F the injection zone is limited to the entire Nugget Formation through existing perforations at 8,556 - 9,444. Injection and disposal into any other zone outside of the Nugget Formation is prohibited. Discharge to the surface is not authorized. The permittee may elect to re-perforate either or both of these wells in the future to open up additional zones within the Nugget Formation. Water Quality Division approval is required before any perforation operation is allowed on either of these wells.

The packer set on the bottom of the tubing shall be set within 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 18 North, Range 119 West, 6th Principal Meridian
Section 5: SW¼NW¼
Township 19 North, Range 120 West, 6th Principal Meridian
Section 36: NW¼SE¼

2. The Area of Review around these wells is legally described as:

Township 18 North, Range 119 West, 6th Principal Meridian

- Section 4: W $\frac{1}{2}$
- Section 5: All
- Section 6: All
- Section 7: All except SW $\frac{1}{4}$ SW $\frac{1}{4}$
- Section 8: All except SE $\frac{1}{4}$ SE $\frac{1}{4}$
- Section 9: NW $\frac{1}{4}$

Township 18 North, Range 120 West, 6th Principal Meridian

- Section 1: All
- Section 2: E $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$
- Section 12: NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$

Township 19 North, Range 119 West, 6th Principal Meridian

- Section 29: S $\frac{1}{2}$ S $\frac{1}{2}$
- Section 30: W $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$
- Section 31: All
- Section 32: All
- Section 33: W $\frac{1}{2}$ except the NE $\frac{1}{4}$ W $\frac{1}{2}$

Township 19 North, Range 120 West, 6th Principal Meridian

- Section 25: All
- Section 26: SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$
- Section 35: All
- Section 36: All

The area of review has been calculated to be two circles with their centers at well WDW 1-36P and WDW 1-5F and having radius' of 8,638 feet. Besides the injection wells, there are fifteen other wells in the Area of Review which penetrate the receiver.

C. Groundwater Classification

1. The groundwater in the Nugget Formation is classified as class VI under Chapter 8 of Wyoming Water Quality Rules and Regulations (April 9, 1980.) This classification was made because:
 - a. The groundwater in this formation contains in excess of 10,000 mg/l of Total Dissolved Solids;
 - b. The groundwater in this formation is situated as such a depth that recovery of this water and treatment for drinking water purposes is not practical;
 - d. This formation has been used in the past for the disposal of non-hazardous waste and cannot be expected to provide a source of drinking water; and
 - e. This formation naturally contains traces of oil and gas and cannot be reasonably expected to provide a source of drinking water at this location.

D. Authorized Operations

1. The maximum discharge volume shall not exceed 262 gallons per minute (6.25 BPM) in either well singly or a total of 525 gallons per minute (12.5 BPM) in both wells together. The maximum discharge in any single day shall not exceed 378,000 gallons or 9,000 barrels in either well singly or 756,000 gallons or 18,000 barrels in both wells together. The injection stream consists of industrial wastes from throughout the Carter Creek Gas Plant and Whitney Canyon/Carter Creek Field. The wastes consist of non-hazardous process streams, both Exploration and Production exempt and non-exempt. Exempt streams may exhibit characteristics which would be hazardous if there were not exempt. Wastes include but are not limited to the following described types:
 - a. Shop and lab drain water which is the floor drainage from the warehouse and plant shops plus discarded lab chemicals.
 - b. Boiler blowdown from the sulfur plant boilers and fuel gas fired boilers. Permittee states it does not use corrosion inhibitors containing chromates.
 - c. Zeolite blowdown which is the discarded brine from the regeneration cycle of the Zeolite ion exchange softening process.
 - d. Retention pond water which includes non-reusable water from the process drains and rain/snow runoff from the process areas.
 - e. Brine discard which is water recovered from the inlet well streams.
 - f. Oilfield produced waters (SIC 13) from any formation within the Carter Creek/Whitney Canyon Oilfield.
 - g. Non-hazardous industrial wastes from other sites may be allowed to be injected provided it can be shown that these wastes are not regulated under the Resource Conservation and Recovery Act (RCRA) as defined in 40 CFR 261.3. For any waste to be injected under this paragraph, Water Quality Division approval shall be obtained prior to injection. At a minimum, waste to be injected under this paragraph shall be analyzed for EP Toxicity, EP Ignitability, EP Reactivity, and EP corrosivity. Other tests may be required depending on the nature of the waste proposed for injection. Listed wastes under 40 CFR 261.3 will not be accepted regardless of their ability to pass any or all of the above tests.
 - h. Nothing in the above paragraphs is intended to preclude the operator from doing controlled acidizing jobs as may be required on these wells from time to time. The permittee need not obtain advance approval to conduct an acidizing job under this paragraph, but shall report these jobs on the first quarterly report following the job.
2. The permittee is authorized to inject at a pressure of no more than 3,300 psig as measured at the wellhead of either well. The pressure of injection shall be continuously monitored and recorded on a chart recorder.
3. The permittee may (but is not required to) conduct a step injection test to determine the actual fracture pressure of the formation. After this test, and subsequent approval by the Administrator, the injection pressure shall be limited to 90% of the fracture pressure as measured at the surface

The permittee 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, the permittee shall limit the injection pressure to 90% of the new fracture pressure as measured on the surface.

4. The permittee shall apply a pressure of more than 50 psig and less than 1,500 psig to the annulus between the tubing and the long string casing of both wells and hold this pressure continuously during the life of this permit. The annulus shall be equipped with alarms set at 100 psig for the low point and 1,000 psig for the high point, to comply with permit limits of 50 psig and 1,500 psig. In the event of an alarm, operators will take action to insure compliance with the permit limits. If inspection shows that permit limits will be exceeded, injection will cease. Injection will only be re-initiated after efforts are completed to insure compliance with this permit. The set points under this permit may be changed with prior Water Quality Division approval of the change.
5. The wastes injected shall be from operations described by the following SIC codes: 109 and 492.
6. The permittee may inject other wastes with prior approval of the Administrator.
7. If at any time, the maximum injection pressure or volume is exceeded or any of the parameters listed in Section I, are exceeded, the permittee shall report this occurrence in conformity to section K5 of this permit. Exceedance of any of these controls is a violation of the permit.

E. Hazardous Waste

1. 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

1. The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.
2. The permittee shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes mechanical integrity of the well, effective performance, adequate funding 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.
3. 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.
4. The permittee 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.

5. 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.
6. Injection into a well may not commence until construction is complete.

G. Entry and Inspection

1. The permittee shall allow the Administrator, or an authorized representative for the Administrator, upon presentation of credentials and during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under the conditions of this permit, and inspect 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. There are no groundwater monitoring requirements included at this time, because there are no known aquifers within the Area of Review. If future data indicates that there are useable aquifers within the Area of Review a monitoring program may be required at that time without amending this permit.

I. Requirements for Monitoring the Discharge

1. The permittee shall monitor the injection pressure continuously and record those readings on a strip chart recorder, a circular charge recorder, or digitally by computer interface with the pressure transducer on the well.
2. The permittee shall shut in one of the wells covered by this permit annually for a period of time long enough to observe a valid pressure falloff curve. The well tested shall be alternated annually with the other well covered by this permit. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line on the Miller-Dyes-Hutchinson (MDH) plot. The permittee 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.
3. 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 with the last quarterly report of the year:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT OR (UCL)
Annually	Inductively Coupled Plasma (ICP)	Arsenic	5.0
		Barium	100.0
		Boron	No Limit

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT OR (UCL)*
		Bromine	No Limit
		Cadmium	1.0
		Chromium	5.0
		Lead	5.0
Annually	Inductively Coupled Plasma (ICP)	Lithium	No Limit
		Mercury	.20
		Selenium	1.0
		Silver	5.0
		Vanadium	No Limit

*All chemical parameters listed in this permit are expressed in mg/l unless otherwise shown. pH is always expressed in standard units, and Conductivity is always expressed in mmhos/meter or μ mhos/cm.

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

J. Test Procedures

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

K. Records and Reports

1. The permittee 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. The permittee 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. Confirmed noncompliance resulting in the 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 the permittee 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.
5. 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.
6. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well(s) covered by this permit.
7. A quarterly report is required to be submitted within 30 days of the end of each calendar quarter. This report 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 within the quarter, and the dates that these maximum and minimums were reached. The accumulated total volume of waste injected for each month and the accumulated total volume injected to date.
 - b. The maximum and minimum daily annulus pressure.
 - c. A complete analyses for any industrial waste disposed of that originated at any other location whether owned by Chevron or not, unless previously submitted to the department. All EPA waste characterization analyses as detailed in Section D1g of this permit are required to be included in the quarterly report.
 - d. Any non-compliance, MIT, or significant event during the quarter. If quarterly reports show a record of being submitted late, the Administrator may substitute more stringent monthly reporting requirements.
 - e. The average injection pressure for each month calculated by averaging the maximum pressures for each day.
4. The annual report shall be submitted along with the fourth quarterly report for each calendar year and shall consist of:
 - a. A summary of the year's operation. The annual report shall include totals on all volumes injected for the year.
 - b. The annual analysis of the wastes injected for the metals listed in Section I3.
 - c. The parameters listed under section I of this permit for monitoring shall be graphed over time. These graphs shall cover at least the previous 5 years of operation.

d. The injection pressure and volume shall be graphed over time. These graphs shall show the monthly average and maximum pressures and total monthly volumes and shall extend back to the previous 5 years of operation.

L. Permit Actions

1. This permit is issued for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator 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 the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.
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 the permittee'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 2,000 psig 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 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. The permittee shall use these methods to determine absence of fluid movement or an alternative method with prior approval of the Water Quality Division. The temperature log shall consist of an injecting temperature profile

run at the same time as the radioactive tracer survey and a shut in temperature curve recorded after 24 hours of shut-in time. The radioactive tracer survey shall include a baseline gamma survey recorded before any tracer is injected, and an ending gamma survey recorded after all tracer has been expended. Both of these surveys shall cover the interval from the bottom of the hole to 500 feet above the packer setting. The radioactive tracer survey shall include a shot in the tubing for calibration, a shot at the packer, a shot above each set of perforations in the injection zone and a final shot just below the lowest perforation.

2. 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.

3. Well Number WDW 1-5F was completed to the following specifications:

TD: 9,653 feet

PBTD: 9,539 feet

CASING: 13-3/8" K-55 SA conductor pipe to 80 feet 9-5/8" K-55 36# LT&C SA surface pipe to 2,495 feet 7" SS95 26# LT&C SA long string casing to 9,652 feet.

TUBING: 2-7/8" 7.9# PHG with an Otis 'WB' Packer set at 8,400 feet for 7" casing with Seal Bore Extension and Coupling.

CEMENTING: Seven inch casing is cemented from the surface to TD. A Cement Bond Log was submitted with the application covering the interval from 8,200 feet to 9,546 feet.

4. Well Number WDW 1-36P was completed to the following specifications:

TD: 10,306 feet

PBTD: 10,219 feet

CASING: 30" conductor pipe to 90 feet, 20" K-55 91.5# 22 joints, 20" K-55 106# 14 joints, 20" K-55 133 # 2 joints surface pipe to 1,506 feet, 13-5/8" 88.2# SS-95 177 joints, long string to 7,360 feet, 7" C-95 Modified 32# 152 joints, 7" SS-95 29# 94 joints, 7" SS-95 32# 2 joints long string casing to 10,306 feet.

TUBING: 9,099.98 feet, 2-7/8" 7.9# L-80 PH-6 with Baker wireline packer set at 9,070 feet.

CEMENTING: Seven inch casing is cemented with 1800 sacks 50/50 pozmix with 3% D-79, 1/4 #/sack D-29 followed by 3000 sacks Class G cement with 1% D-65, .3% D-13. No return to the surface. A Cement Bond Log was submitted with the application covering the interval from 7,160 feet to 10,168 feet. Log shows the top of cement at 9,000 feet.

N. Abandonment

1. The permittee shall notify the administrator at such times as the permit requires before conversion or abandonment of the well.
2. Within thirty (30) days after plugging and abandonment of the well(s) covered by this permit, the permittee 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.
3. At a minimum, each of these wells shall be cemented by setting a cement retainer above the top perforation and injecting a minimum of 200 sacks of cement. After the tubing has been displaced with water and removed, a minimum of 500 sacks of cement shall be spotted on top of the cement retainer. The casing shall be filled with natural bentonite mud meeting the requirements of 35-11-404 of the Environmental Quality Act and Land Quality Division Rules and Regulations, Chapter 15.
4. 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 welded to this flange.
5. In no case shall the abandonment procedure used be less than that required by the Wyoming Oil and Gas Conservation Commission for abandoned gas wells in the Carter Creek Field at the time of abandonment.

O. Duties of the Permittee

1. The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition.
2. The permittee 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. 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.
5. Monitoring results shall be reported at the intervals specified elsewhere in this permit.

P. Financial Responsibility

1. 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 non-hazardous waste injection well(s) covered by this permit.

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. No industrial waste from any other site shall be stored at the Carter Creek Plant pending acceptance for injection into this system. The permittee shall obtain approval for injection prior to moving such waste to Carter Creek.
3. The permittee shall erect a sign in the building housing the injection plant and inside each well house notifying employees of certain key permit requirements. This sign shall have the following wording:

"THIS INJECTION PLANT IS COVERED BY AN UNDERGROUND INJECTION CONTROL PERMIT ISSUED BY THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY, WATER QUALITY DIVISION. IF INJECTION PRESSURE EXCEEDS 3,300 PSIG OR IF THE VOLUME EXCEEDS 262 GALLONS PER MINUTE (6.23 BPM), OR IF THE ANNULUS PRESSURE EXCEEDS 1,500 PSIG FOR FALLS BELOW 50 PSIG, NOTIFY THE OPERATIONS MANAGER IMMEDIATELY. THESE ARE REPORTABLE EVENTS AND SHOULD ALSO BE REPORTED TO DEQ/WQD AT 777-7781."

The wording on this sign shall be a minimum of 1" high and the sign itself shall be constructed in a professional manner on steel or fiberglass sheet. This sign shall be maintained in good condition at all times.

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. The permittee 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 the permittee becomes aware of the excursion. The written report shall contain the information specified in Section K4 of this permit. Any permit non-compliance constitutes a violation of this permit.
2. The filing of any request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

T. Permit Transfer

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

U. Property Rights

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 the permittee 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.

RFL/bb/3-1320.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 03-440

B. Facilities Covered: Chevron USA Production Company; 1013 Cheyenne Drive; Evanston, WY 82930; (307) 783-9300 - a system of two disposal wells (Well WDW 1-36P and well WDW 1-5F) located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 5, Township 18 North, Range 119 West, of the 6th Principal Meridian, Uinta County and in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 36, Township 19 North, Range 120 West, of the 6th Principal Meridian, Lincoln County at the Carter Creek Gas Processing Plant. These are existing wells. A new permit has been written to change the analytical monitoring requirements.

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 III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. 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 November 17, 2003 and ending on December 17, 2003 (30 day notice as required by Chapter 16.) This notice was published in Kemmerer Gazette and the Uinta County Herald 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 October 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/bb/3-1321.ltr

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-441R

Dubois-Wastewater Treatment Plant

This permit hereby authorizes the applicant:

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

to construct a single basin nutrient removal, activated sludge wastewater treatment plant system consisting of a sewage grinder, septage dump station, influent flow measurement, two aeration basins and two clarifiers, a process building containing blowers, sludge pumps and UV disinfection, along with a standby generator, two biosolids holding lagoons and a non-potable water supply well, according to the procedures and conditions of the application number 03-441R. The facility is located at SE1/4 & SW 1/4 Section 7, T41N, R106W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 20, 2006.

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

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

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

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

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

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

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

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

1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

3 of 4

In addition to the two monitoring wells shown on drawing C-1 an up gradient monitoring well must be installed west of the existing lagoons. Groundwater from these three monitoring wells must be analyzed and reported to the Northwest District Engineer quarterly for the following parameters:

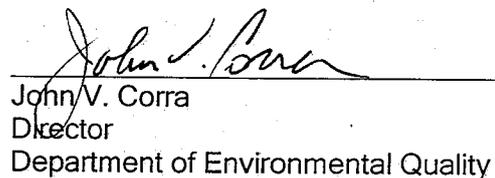
Parameter	Method
Chloride	EPA 300.0
Ammonia as N	A 4500 NH ₃ H
Nitrogen, total	Calculation
Nitrate + Nitrite as N	EPA 353.2
Total Kjeldahl Nitrogen	A 4500 N org
Sulfates	EPA 300.0
Total Dissolved Solids (TDS)	EPA 160.1
Fecal Coliforms	A 9222 D
pH	EPA 150.1
Static Water Elevations	Based on Sea Level

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

2/24/04
Date of Issuance

MDB/mdb
bb/4-0157.ltr

STATEMENT OF BASIS

1. Permit Number: 03- 441R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of the applicable regulations.
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulations.

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

- 1) Chapter 11, Section 12 (c)(i) requires that a comminutor be located down stream of a coarse screen.
- 2) Chapter 11, Section 11 (l) and Chapter 11, Section 12 (b)(i) require that bar screens and comminutors are to be housed in a structure.
- 3) Chapter 11, Section 17 (i)(iii) requires that sludge removal pipe shall have a minimum diameter of 6-inches.
- 4) Chapter 11, Section 14 (l)(iii) requires that low pressure air used for basin aeration is to be metered.
- 5) Chapter 11, Section 20 (f)(ii) requires that sludge storage shall be provided in lined earthen lagoons designed to protect groundwater pursuant to the requirements of Chapter 8. Chapter 11, Section 18 (e)(i) requires that groundwater shall be protected from contamination with a liner equivalent to three foot of soil having a permeability of 10^{-7} cm/sec.

Briefly state the basis for the deviation.

- 1) The comminutor's design does not rely on a coarse screen and is capable of grinding wood and other hard objects that enter the sewage.
- 2) The comminutor specified is designed for outdoor use. The bar screen works as a by-pass should the comminutor fail and can be cleaned manually.
- 3) In order to avoid plugging and to achieve higher velocities a 4-inch pipe will be installed.

4) Pressure indicators installed on the discharge of each blower will provide the operator with pressure readings and blower pressure histories. Dissolved oxygen meters will be used to provide the operator with a more comprehensive view of process control of the aeration basins.

5) This facility contains two existing lagoon cells of which the earthen liner thickness and permeability are unknown. Under the current design and operation, the cells detain waste water, but the rate of leakage is unknown. Since cell usage will change from storing and treating raw sewage to storing sewage sludge, the threat and impact to groundwater should be reduced. But since there is a threat to ground water quality, a ground water monitoring system will be installed as required under Chapter 3, Section 17 (c to f).

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

Required

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

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

A 45-mil polypropylene liner will be installed under each of the two new aeration basins to prevent discharge to the groundwater. Two concrete clarifiers will also be constructed to prevent discharge to groundwater.

- g. Briefly describe monitoring plan. The groundwater monitoring plan includes the monitoring wells or other sampling points, the parameters to be analyzed, the sampling frequency and reporting methods.

Three groundwater monitoring wells will be constructed to monitor for groundwater discharges. One well will be up gradient and two wells will be down gradient from the existing lagoons. Ground water in each well will be monitored quarterly for chlorides, ammonia as nitrogen, nitrate plus nitrite as nitrogen, fecals, sulfates, total dissolved solids, total kjeldahl nitrogen, pH and static water elevations.

- h. The permit should clearly state the parameters to be utilized for determining compliance and what occurrences constitute a violation. The permit should identify the corrective actions to be taken in the event of a violation of a groundwater standard.

The water quality down gradient of the existing lagoons must meet the Chapter 8, Wyoming Water Quality Rules and Regulations listed under the domestic class I standards in Table I. In the event of a violation of groundwater standards Chapter 11, Section 20 (f)(ii) requires that sludge storage shall be provided in lined earthen lagoons designed to protect groundwater pursuant to the requirements of Chapter 8. Chapter 18, Section (e)(i) requires that groundwater shall be protected from contamination with a liner equivalent to three foot of soil having a permeability of 10^{-7} cm/sec.

7. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on February 20, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/4-0157.ltr

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-442R

Lungren Feedlot

This permit hereby authorizes the applicant:

Luke Lungren
Lungren Farms & Feedlot
1586 Road 13
Worland, WY 82401

to construct a temporary runoff-retention pond and diversion structures for storm water runoff according to the procedures and conditions of the application number 03-442R. The facility is located in Tract 98C, Section 13, T46N, R93W in the county of Washakie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October, 31, 2004.

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

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

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

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

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

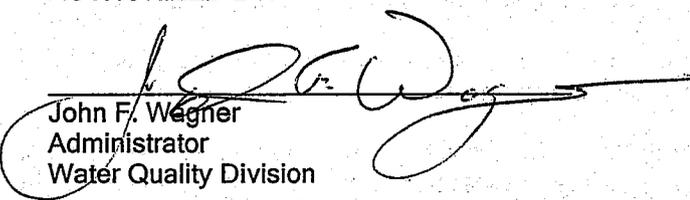
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

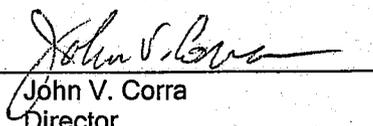
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Northwest District, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, fax 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 5 Within thirty days of issuance of this permit, the applicant shall provide:
- a. Type and output of pump to be used to dewater the runoff storage pond;
 - b. Show how and where the pump will be installed in the pond;
 - c. Map showing layout of piping from pump to the fields to be used for application of wastewater;
 - d. Indicate any other method that may be used to land apply the 293,000 gallons that can be captured by the pond.
- 4 of 5 After construction, the engineers must verify that the soil and soil liner in the storm water runoff pond meets the design standard.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

3/15/04
Date of Issuance

JCH/paf/4-0253-ltr

STATEMENT OF BASIS

1. Permit Number: 03-442R
2. Application reviewed for compliance with the following regulations :
Chapter 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.
Required
5. If Section 17 of Chapter 3 review is required, indicate the basis for determining groundwater will be protected.

The facility was designed by the NRCS in compliance with policy 13.29.4 and will be operated so that it will not allow a discharge to groundwater by direct or indirect discharge, percolation or filtration. Existing soils and manure pack will protect the groundwater in the feedlot area. Existing soils and compacted clay liner along with removal of runoff water within 7 to 10 days of significant rainfall or snowmelt, will insure groundwater under the temporary runoff-retention pond won't discharge to groundwater.
6. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, jherma@state.wy.us, Northwest District Engineering Supervisor and completed on March 9, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/paf/4-0253-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

December 5, 2003

Keith A. Neustel, PE & LS #2085
Grizzly Engineering
P.O. Box 1004
Buffalo, WY 82834

RE: West Valley Addition Sewer and Water Extension, Permit # 03-433 ⁴⁴³

Dear Keith:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system and sewer collection system in accordance with Chapter 3 and Chapters 11 & 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact me. Thank you.

Sincerely,

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

cc: IPS, Cheyenne
Shred Lake Inc., P.O. Box 854, Buffalo, WY 82834

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

(X) New
() Modified

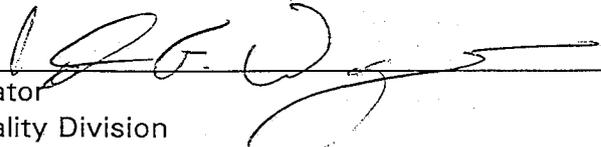
Permit Number: UIC 03-444
Subclass Number: 5C5

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

Applicant: Beneterra, LLC
420 South Jackson Street
Pratt, KS 67124
(620) 408-8338

is authorized to operate the Hutton Subsurface Irrigation System (WYS 033-101) in Section 17. NE1/4NW1/4, Township 56 North, Range 83 West, both of the 6th Principal Meridian; according to the procedures and conditions of application # UIC 03-444 and other conditions of this permit as contained on pages 1 through 9.

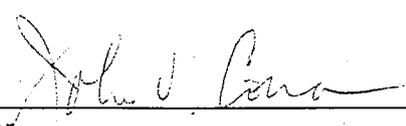
This permit shall become effective on date of issuance.



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

11/7/04

Date



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

11/12/04

Date

TABLE OF CONTENTS

A. DISCHARGE ZONE AND AREA OF REVIEW 2
1. Discharge Zone 2
2. Area of Review 2
B. GROUND WATER CLASSIFICATION 3
C. AUTHORIZED OPERATIONS 3
1. Description of the Fluid to be Injected 3
2. Hazardous Waste Not Allowed 3
D. ENVIRONMENTAL MONITORING PROGRAM FOR WATERS OF THE STATE 3
E. REQUIREMENTS FOR MONITORING THE DISCHARGE 5
F. RECORDS AND REPORTS 6
G. GENERAL PERMIT CONDITIONS 7
H. ABANDONMENT 8
I. DUTIES OF BENETERRA, LLC 8
J. SIGNATORIES REQUIREMENT 9

A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:

This injection well is authorized to inject into Alluvium, Colluvium, and the Wasatch Formation which are found at this location from 0 to 50 feet below the ground surface.

2. Area of Review:

The facility authorized by this permit is located in:

Township 56 North, Range 83 West, 6th Principal Meridian

Section 17: NE $\frac{1}{4}$ NW $\frac{1}{4}$

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

Township 56 North, Range 83 West, 6th Principal Meridian

Section 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 17: NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$

B. GROUND WATER CLASSIFICATION

The ground water in the Alluvium, Colluvium, and the Wasatch Formation is classified as class III under Chapter 8 of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

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

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

C. AUTHORIZED OPERATIONS

1. Description of the Fluid to be Injected:

Beneterra, LLC is authorized to inject 10,000 barrels per day, (420,000 gallons per day) into each of the Hutton Subsurface Irrigation System (WYS 033-101), of wastewater as described: Produced water from coal bed methane wells completed in the Cook, Canyon, and Wall Pawnee Coal seams and other seams in the vicinity of Prairie Dog Creek.

Beneterra, LLC is authorized to inject at a pressure of no more than 25 psig. The pressure of injection shall be continuously monitored and recorded.

2. Hazardous Waste Not Allowed:

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

D. ENVIRONMENTAL MONITORING PROGRAM FOR WATERS OF THE STATE

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

4. The ground water in the receiving formation has been sampled prior to the injection of any fluid under this permit. These samples were taken from three monitor wells and were analyzed for the following parameters:

- | | | |
|-------------------------------------|--------------|---------------------------------------|
| Potassium | Sodium | Calcium |
| Magnesium | Sulfate | Iron |
| Carbonate | Bicarbonate | Total Dissolved Solids |
| pH | Conductivity | Manganese |
| Sodium Adsorption Ratio* | Arsenic | Total Alkalinity as CaCO ₃ |
| Total Hardness as CaCO ₃ | | |

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

5. Beneterra, LLC shall monitor the quality of the water in the three monitor wells on this site on an approved schedule. The following parameters shall be analyzed by the listed methods and reported quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Quarterly	EPA Method 160.1	Total Dissolved Solids	5000
	Calculated from other analysis	Sodium Adsorption Ratio	no limit
	EPA 200 Series Methods	Arsenic	no limit
	EPA 200 Series Methods	Iron	no limit
	EPA 200 Series Methods	Manganese	no limit
	EPA Method 300	Sulfate	no limit
	Standard Method 9040	pH	must be between 6.5 to 8.5

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

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

5. Beneterra, LLC shall monitor the quality of the surface water at three locations near this site on an approved schedule. The three sites are: the un-named perennial drainage mentioned in the application where it crosses Highway 336; Prairie Dog Creek at the point where that same drainage discharges to Prairie Dog Creek, and Prairie Dog Creek one quarter mile upstream from that junction. The following parameters shall be analyzed by the listed methods and reported quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Quarterly	EPA Method 160.1	Total Dissolved Solids	5,000
	Calculated from other analysis	Sodium Adsorption Ratio	no limit
	EPA 200 Series Methods	Arsenic	.003
	EPA 200 Series Methods	Iron	1.000
	EPA 200 Series Methods	Manganese	.600
	EPA Method 300	Sulfate	no limit
	Standard Method 9040	pH	must be between 6.5 to 8.5

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

The above Upper Control Limit (UCL) for surface water is not to be exceeded except in upstream samples. In the event that upstream samples exceed the above values, then those upstream samples will set a new upper control limit. There are two upstream samples required, the upper control limit for the downstream sample will be the highest value from either upstream sample or the upper control limit listed above. Exceedance of this value is a violation of this permit and shall require corrective action.

6. After the first year of operation, the Water Quality Division may, without reissuing this permit, waive additional monitoring of any parameter from the above two lists or may require additional monitoring based on new information about the nature of the environmental impact of the operation of this facility. The Water Quality Division may also, after the first year of operation, approve a more or less stringent monitoring schedule.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Beneterra, LLC shall monitor the quality of the injected fluid on this site on an approved schedule. The following parameters shall be analyzed by the listed methods and reported quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Quarterly	EPA Method 160.1	Total Dissolved Solids	5000
	Calculated from other analysis	Sodium Adsorption Ratio	no limit
	EPA Method 300	Sulfate	no limit
	Standard Method 9040	pH	must be between 6.5 to 8.5

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

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

F. RECORDS AND REPORTS

1. Beneterra, LLC shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. Beneterra, LLC shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. Beneterra, LLC shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time Beneterra, LLC 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 ground water 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 Beneterra, LLC becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

5. Beneterra, LLC shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When Beneterra, LLC becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. Beneterra, LLC shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

8. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, 'underground injection control permit has been issued by the department for the proposed operation, and:
 - a. Well construction is complete and Beneterra, LLC has submitted notice of completion of construction to the administrator,
 - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or Beneterra, LLC has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
 - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.
9. The quarterly report of operations for this/these well(s) shall include the following information:
 - a. Any permit exceedances within the quarter.
 - b. The analytical results for sampling for the injected water and any ground water sampling results required under Sections D and E.
 - c. 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. 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 quarterly report.

G. GENERAL PERMIT CONDITIONS

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

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

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

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

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

Any permit noncompliance constitutes a violation of the permit.

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

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

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

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

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

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

No later than July 1, 2004, Beneterra, LLC shall submit a Class III intensive cultural resource evaluation for the northeast quarter of the northwest quarter of Section 17, Township 56 North, Range 83 West. This survey would have been required prior to construction of this facility, but the construction was done without first obtaining this permit. Since all surface disturbance is minor and this survey can still be done, this clause was inserted to allow Beneterra, LLC to begin operation without first doing this survey which cannot be done with snow on the ground. Care should be taken to minimize further surface disturbances before this survey is completed and accepted by the Wyoming State Historical Preservation Office.

H. ABANDONMENT

Beneterra, LLC shall notify the administrator at least 30 days before facility abandonment. Immediately following the permit cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedures described in the application.

I. DUTIES OF BENETERRA, LLC

It is a duty of Beneterra, LLC 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 Beneterra, LLC activity in order to maintain compliance with the permit conditions;

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

J. SIGNATORIES REQUIREMENT

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

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

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

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

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

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

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

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

RFL/bb/3-1318.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 03-444

B. Facilities Covered: The Hutton Subsurface Irrigation System (WYS 033-101) in Sheridan County. This facility will inject coal bed methane water into Alluvium, Colluvium, and the Wasatch Formation at depths between 0 and 50 feet. This system has been designed to determine maximum capacity for disposal by subsurface drip irrigation. The leachfield is designed under Chapter 11 sewage disposal regulations at a capacity of 16,800 gallons per day. Because of the nature of this water the permit has been written to allow up to 420,000 gallons per day.

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

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

A. Chapter 8 Yes

D. Chapter 12 No

B. Chapter 9 No

E. Chapter 13 No

C. Chapter 11 Yes

F. Chapter 16 Yes

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

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

Yes

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

No

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

NOT Applicable

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

This is an individual permit for a subsurface CBM disposal permitted under Chapter 16. A groundwater review has been completed in accordance with Section 17. Groundwater in Alluvium, Colluvium, and the Wasatch Formation has been determined to be class III groundwater under Chapter 8. This permit provides for a flow capacity of 10,000 barrels per day (420,000 gallons per day).

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

B. A Public Notice has been issued with a public notice period starting November 28, 2003 and ending on December 30, 2003. (Thirty day notice is required by Chapter 16.) This notice was published in the Sheridan Press 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 November 17, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/bb/3-1319.ltr



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

NOTIFICATION OF COVERAGE

March 24, 2004

Mr. Shawn O'Dell
806 Avoca Ave
Sheridan, WY 82801

RE: O'Dell Court Water and Sewer Mains, Permit # 03-445
PWS# 5600052

Dear Shawn:

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 Chapters 3, 11 and 12 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 June 1, 2005.

Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and Transfer of Ownership following acceptance of the utilities by the City of Sheridan. If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457. Thank you.

Sincerely,

Rick J. Estes, P.E.

WDEQ/WQD NE District Senior Environmental Analyst

cc: IPS, Cheyenne
Tom Barker, PE, CER Professionals, 237 N. Main St., Sheridan, WY 82801
Mike Cole, PE-Sheridan Asst. Public Works Director, PO Box 848, Sheridan, WY 82801

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-446

Wagon Box Chuck Wagon
PWS: Not yet Assigned

This permit hereby authorizes the applicant:

Wagon Box Chuck Wagon LLC
92
Moran, Wyoming, 83013

to construct, install or modify a new water well and small wastewater system to serve a convenience store and gas station according to the procedures and conditions of the application number 03-446. The facility is located in SW1/4SE1/4 of Section 8, Township 53 North, Range 83 West in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 1, 2005.

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

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

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

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

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

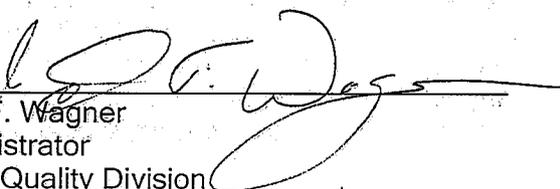
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

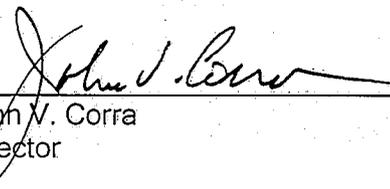
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3 The applicant will provide immediate oral or written notice to the 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050, 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 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457; FAX (307) 674-6050 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director

RJE/paf/4-0126-ltr

Department of Environmental Quality

2/13/04
Date of Issuance

cc: Steve Bond -Sheridan County Building Inspector, 24 N. Main, Sheridan, WY 82801

STATEMENT OF BASIS

1. Permit Number: 03-446
2. Application reviewed for compliance with the following applicable regulations :
Chapter(s) Chapter 11 & 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
YES
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was
Not Required
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 Rick J. Estes, PE, restes1@state.wy.us, Northeast District Senior Environmental Analyst, and completed on February 13, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming

Department of Environmental Quality



Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

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

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

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

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

NOTIFICATION OF COVERAGE

November 6, 2003

Ms. Barbara Jeffres, Mayor
PO Box 70
Moorcroft, WY 8282721

RE: Moorcroft 2003 Sewer Main Replacement Project Permit # 03-447

Dear Ms. Jeffres;

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

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

Sincerely,

Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



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

November 26, 2003

Bucking S, LLC
Silke Simon, Member
Leo Route
Hanna, Wyoming 82327

RE: Bucking S Cattle & Guest Ranch - Three Septic Systems, Application No. **03-448**
 1. North Duplex Cabin Site,
 2. South Duplex Cabin Site, and
 3. Southwest New Trailer Site.
 Location: NE 1/4 SW 1/4, Section 34, T26N, R83W, Carbon County

Dear Ms. Simon:

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:

1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding bedding the tank and filling the tank with water during burial **must be followed during installation**. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

Ms. Simon
November 28, 2003
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 26, 2005. Please reference Application Number 03-448 in any future correspondence.

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

Sincerely,

A handwritten signature in cursive script that reads "Ronald L. Ewald".

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

RLE/bb/3-1236.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner



The State
of Wyoming



Department of Environmental Quality

ave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

NOTIFICATION OF COVERAGE

November 13, 2003

Ryan Shenk
Box 43
Hulett, WY 82720

RE: Shenk Home Septic Permit # 03-449

Dear Ryan:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by November 30, 2004.

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

Sincerely,

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

cc: IPS, Cheyenne

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-450RR

Sage Primitive Camp - Water Well- Fremont County
PWS # no number assigned

This permit hereby authorizes the applicant:

EIRay Titensor, Agent
Church of Jesus Christ of Latter-day Saints
P.O. Box 648
Afton, WY 83110

to construct a public water supply well with hand pump, according to the procedures and conditions of the application number 03-450RR. The facility is located at SE1/4 NE1/4 SE1/4 Section 16, T29N, R97W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 12, 2006.

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

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

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

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

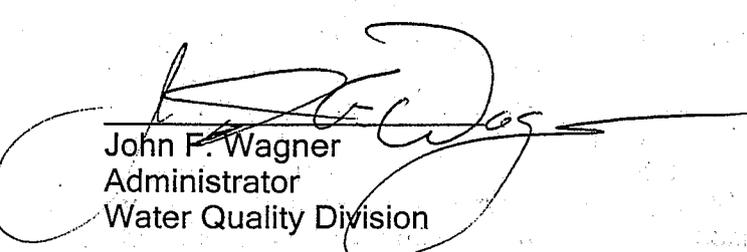
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

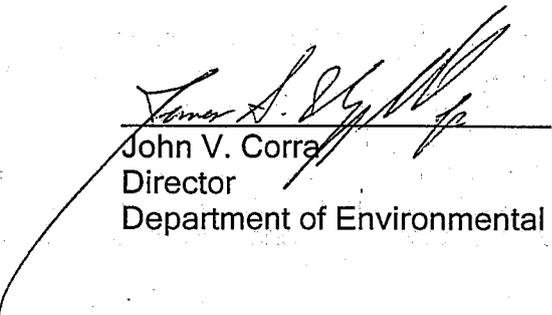
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 Water quality data for the well, such as that for bacteriological contaminants, inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC) and radio nuclide contaminants must be submitted upon completion of the water well. The well water quality must be in compliance with the United States Environmental Protection Agency National Primary Drinking Water Standards.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

5/12/04
Date of Issuance

JVC/JFW/MDB/pf/4-0487-ltr

STATEMENT OF BASIS

1. Permit Number: 03- 450RR
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
No
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations. (Include this section only if the answer to item 3. above is no and the permit approval is based upon a deviation in accordance with Section 5.)
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.

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

- 1) Chapter 12, Section 6 (c)(v)(A)(II) requires water quality data such as that for bacteriological contaminants, inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC) and radio nuclide contaminants to be submitted.
- 2) Chapter 12, Section 10 (k)(ii)(B) requires that provisions shall be made for applying disinfectant to a point in the finished water supply line prior to any user.
- b. Briefly state the basis for the deviation.
 - 1) The permit is conditioned such that the water quality data will be submitted before the water well is put into service.
 - 2) The water well will only serve a campground. If the water well fails to meet the EPA's monitoring requirements for water quality the campground can be closed without adversely affecting the users.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not required. Public Water Supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on May 12, 2004. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."