



The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

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



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

NOTIFICATION OF COVERAGE

August 25, 2005

Ron Lincz, Executive Vice President
Newpark Environmental Water Solutions, LLC
3850 N. Causeway Blvd.
Suite 1770
Metairie, LA 70002-1752

RE: Newpark CBM Water Treatment Facility at Anadarko Skewed Site, Pilot Project
Permit # 05-201

Dear Mr. Lincz:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Section 5, Chapter 11, of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with 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.

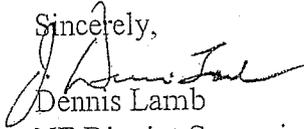
The following item needs to be submitted to WDEQ/WQD:

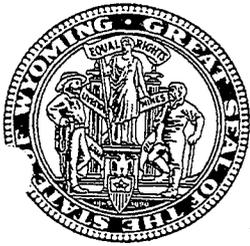
1. As-built drawings of the project and date that CBM water treatment commences;
2. A monthly update on the daily water quality at the compliance point including exceedences of WYPDES permit limits and flow rates, any other applicable information regarding the operation of the pilot project facility and any changes/problems in the operation of the facility, and the quantity and type of chemicals used at the facility;
3. A laboratory analysis of the waste water and information regarding any disposal of the waste including prior notification to DEQ of when and where the waste water is to be disposed; and
4. information on how the QA/QC for the plants treated water quality prior to discharge is to be monitored, how the plant will correct for treated water that is not meeting WYDES

discharge quality requirements, and how treated water that does not meet the discharge will be retreated.

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

Sincerely,


Dennis Lamb
NE District Supervisor
DEQ/WQD



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 21, 2005

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

RE: Cheyenne Radiology and MRI water and sewer extensions, Application No.05-202, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 1225 feet of 8" diameter water line and 397 feet of 8" diameter sewer line with appurtenances, NE 1/4 Section 29 R14NT66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-202 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne
Scott Larson, Benchmark Engineers p.c.
1920 Thomes Avenue
Cheyenne, WY 82001

LBH/jd/5-0506

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

ADMIN/OUTREACH
(307) 777-7758
FAX 777-3610

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-5616

INDUSTRIAL SITING
(307) 777-7369
FAX 777-6937

LAND QUALITY
(307) 777-7756
FAX 777-5864

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

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





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NOTIFICATION OF COVERAGE

April 19, 2005

Paul Ratliff
6706 Highland Rd.
Cheyenne, Wyoming 82009

RE: Ratliff Residential Septic System,
Location: Section 23, T24N, R68W,

Application No. **05-203**
Platte County

Dear Mr. Ratliff:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 20, 2007. Please reference Application Number **05-203** 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/jd/5-0499

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

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ARCHIVES

NOTIFICATION OF COVERAGE

April 25, 2005

Mr. Joe Agostini
202 Industrial Road
Rock Springs, WY 82901

RE: **Rock Springs - The Tire Den Waterline Extension, Permit No. 05-204; NE1/4 Section 22, T19N, R105W, Sweetwater County**

Dear Mr. Agostini:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to 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 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 H. Conklin, P.E.
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne
City of Rock Springs; 212 D Street; Rock Springs, WY 82901
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935
encl.: General Permit for Extensions to Existing Public Water Distribution Systems

Lander Field Office • 250 Lincoln Street • Lander, WY 82520 • <http://deq.state.wy.us>

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

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

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

SOLID & HAZARDOUS WASTE
(307) 332-6924
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WATER QUALITY
(307) 332-3144
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NOTIFICATION OF COVERAGE

June 10, 2005

Cheyenne Board of Public Utilities
Attn. Herman Noe, Engineering Manager
P.O. Box 1469
Cheyenne, Wyoming 82003

RE: Starwood Subdivision – Water & Sewer Extensions, Application No. **05-205**

Dear Mr. Noe:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 10, 2007. Please reference Application Number **05-205** in any future correspondence.

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

Sincerely

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

RLE/jc/5-0668

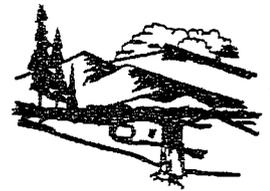
Enclosures: Certificate of Completion form

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





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NOTIFICATION OF COVERAGE

May 6, 2005

Mike Cole, P.E.
Assistant Public Works Director
City of Sheridan
P.O. Box 858
Sheridan, WY 82801

RE: Olympus Drive and DeSmet Avenue Reconstruction Water & Sewer 05-206
PWS# 5600052

Dear Mike:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a connection to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapters 11 and 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by May 1, 2006.

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

Sincerely,

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

cc: IPS, Cheyenne
Mike Evans, PE, EnTech, Inc., 1949 Sugarland Dr., Suite 205, Sheridan, WY 82801

Page 1 of 1





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 11, 2005

Robert & Sharon Strickland
13509 Pala Avenue
Sylmar, CA 91342

RE: Robert Strickland Residential Septic System, Permit # 05-207

Dear Robert & Sharon:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You were authorized to construct, install, or modify the facility **which lies in the NW1/2 of Section 21 in Township 46 North, Range 61 West** in Weston County 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. **A minimum of two (2) photos of the system installation, gravel and pipe or set infiltrators shall accompany the Certificate of Completion submitted to this office.** All construction, installation, or modification allowed by this permit shall be completed by May 1, 2006.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9330, 673-2213 (fax).

Thank you

Sincerely,

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

cc: IPS, Cheyenne
Kurt Kremke, Weston County Assessor
John Patik, BH Pumbing, 1122 South Summit, Newcastle, WY 82701

Page 1 of 1





Department of Environmental Quality



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John Corra, Director

NOTIFICATION OF COVERAGE

June 2, 2005

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

RE: Cheyenne Airport Fireline Improvements, Application No.05-208, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as 2800 ft of 8" and 12" diameter water main and 5 fire hydrants, SE 1/4 Section 30 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by July 24, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-208 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne

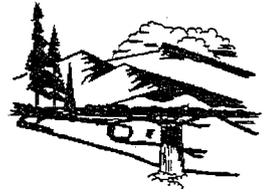
Bruce Perryman, AVI pc
2035 Westland Road
Cheyenne, WY 82001

LBH/jc/5-0628





Department of Environmental Quality



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NOTIFICATION OF COVERAGE

April 29, 2005

Deb Sprague, Executive Director
Jackson Hole Community Counseling Center
P.O. Box 1868
Jackson, WY 83001

RE: Jackson Hole Community Counseling Center's Water and Sewer Connections, Permit Number: 05-209, ¼ SE, Section 32, T41N, R116W, Teton County

Dear Ms. Sprague:

The above application for coverage under General Permit to install a water service line (100 linear feet of 4-inch PVC pipe) and a sewer service line (75 linear feet of 4-inch PVC pipe) to serve a new 8,043-square foot office building in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved provided:

The reduced principle backflow prevention (RP) assembly shall not be installed in a pit or below grade. The RP must be installed with a minimum of 12 inches clearance between grade and opening of discharge port of relief valve.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001
Sinclair Buckstaff, P.E., Neslon Engineering, P.O. Box 1599, Jackson, WY 83001

encl: General Permits For a Public Water Supply Distribution System & Existing Sewage Collection System

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(307) 332-5085
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FAX 332-7726

SOLID & HAZARDOUS WASTE
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FAX 332-7726

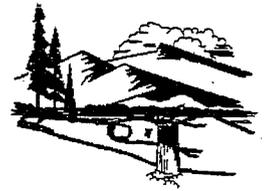
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FAX 332-3183





Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 26, 2005

Jay Nielson, Dean of Administrative Services
Central Wyoming College
2660 Peck Ave.
Riverton, WY 82501

RE: Multiple Fire Sprinkler Lines, Permit Number: 05-210, ¼ SE, Section 29, T1N, R4W, Fremont County

Dear Mr. Nielson:

The above application for coverage under General Permit to construct multiple 4-inch fire sprinkler lines, extensions of a public water 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, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
Thomas E. Axthelm, P.E., Ingerg-Millers Engineers, 124 E. Main St., Riverton, WY 82501
Bill Urbigkit, City of Riverton, 816 N. Federal Blvd., Riverton, WY 82501

encl: General Permits For a Public Water Supply Distribution System

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FAX 332-7726

LAND QUALITY
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FAX 332-7726

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-211

Cheyenne BOPU 2005 Well Rehabilitation Project
PWS: WY5600011

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
P.O. Box 1469
Cheyenne, WY, 82001

to construct, install or modify a replacement of Bell No. 10, Bell No. 17, and Finnerty No. 2 wells with associated controls and piping according to the procedures and conditions of the application number 05-211. The facility is located in SE 1/4 NW 1/4 Sec. 24 T14N R68W, SW 1/4 SW 1/4 Sec. 13 T14N R68W; NW 1/4 SW 1/4 Sec. 14 T13N R68W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 10, 2009.

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

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

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

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

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

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

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

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

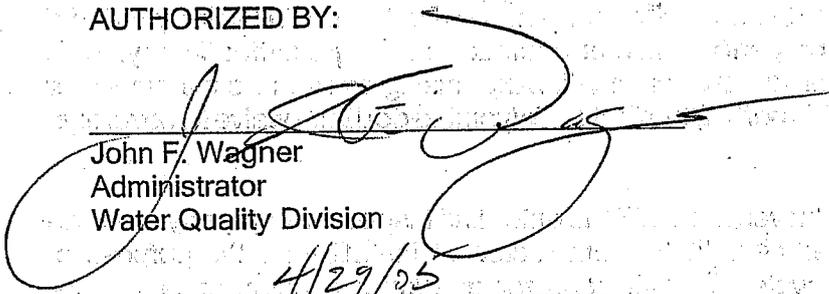
1 of 3 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

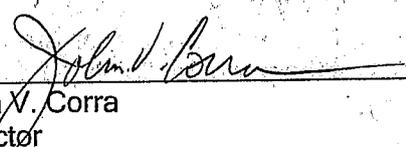
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

4/29/05
Date of Issuance

LBH/jd/5-0528

STATEMENT OF BASIS

1. Permit Number: 05-211
2. Application reviewed for compliance with the following applicable regulations :
Chapter(s) 3 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
Public water supplies are exempted from review by Chapter 3, Section 17.
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmoni@state.wy.us, and completed on April 27, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-212

Teton Valley Ranch Camp
PWS #5600524

This permit hereby authorizes the applicant:

James Walter, Executive Director
Teton Valley Ranch Camp
P.O. Box 3968
Jackson, Wyoming 83001

to drill and equip two domestic wells with a common valve building to serve a youth summer camp; according to the procedures and conditions of the application number 05-212. The facility is located within Section 19, Township 42 North and Range 108 West in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 5, 2007.

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

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

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

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

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

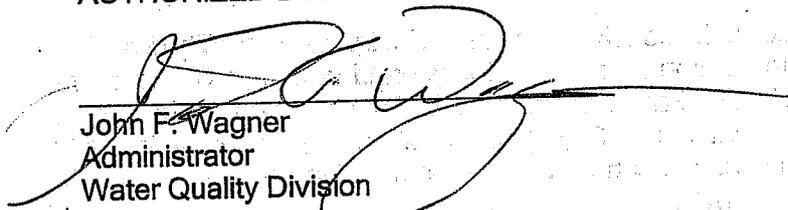
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

5/12/05
Date of Issuance

JSB/jsb/jd/5-0575

STATEMENT OF BASIS

1. Permit Number: 05-212
2. Application reviewed for compliance with the following regulations:
Chapters 3, and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Public water supplies are exempted from review by Chapter 3, Section 17.
6. 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 James S. Brough, jbroug@state.wy.us, Environmental Engineer and completed on May 5, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

Xc: Thomas Kirsten, Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002

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Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 6, 2005

Rodney L. Jahnig
P.O. Box 338
Beulah, WY 82712

RE: Rodney L. & Wanda R. Jahnig Septic System, Permit # 05-213

Dear Rodney:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by April 1, 2006.

On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you.

Sincerely,

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

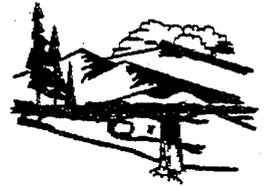
cc: IPS, Cheyenne
Crook County Clerk, P.O. Box 37, Sundance, WY 82729
Randy Gantz, Box 281, Hulett WY 82720

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 27, 2005

Moskee Land Corp.
P.O. Box 571
Gillette, WY 82729

RE: Moskee Septic System (House & 3-Future Cabins), Permit # 05-214

Dear Ralph:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by April 1, 2006.

On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

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

cc: IPS, Cheyenne
Crook County Clerk, P.O. Box 37, Sundance, WY 82729
Randy Gantz, Box 281, Hulett WY 82720

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 11, 2005

KC & MaryAnn Miller
904 E. 9th St. #51
Gillette, WY 82716

RE: Miller Residential Septic System, Permit # 05-215

Dear KC & MaryAnn:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by April 1, 2006.

On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

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

cc: IPS, Cheyenne
Crook County Clerk, P.O. Box 37, Sundance, WY 82729
Gerald McInerney, Box 124, Sundance, WY 82729

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 3, 2005

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

RE: Cheyenne Western Hills 14th Filing, Application No.05-217, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 8" diameter water line, three fire hydrants, and new 8" sewer mains, SW 1/4 Section 12 T14N R67W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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 service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-217 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne
Bruce Perryman, AVI pc
2035 Westland Road
Cheyenne WY 82001

LBH/jd/5-0550



STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 16

CLASS V INJECTION WELL

(X) New
() Modified

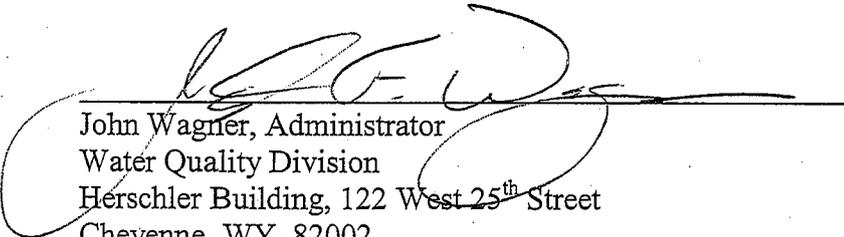
Permit Number UIC 05-218
UIC Facility Number WYS-007-044

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

Applicant: Anadarko Exploration and Production Company
P.O. Box 1330
Houston, TX 77251-1330
(307) 328-7067

Anadarko Exploration and Production Company hereafter referred to as the permittee, is authorized to operate AR State 1691-16I within the NW ¼ of SE ¼ Section 16, (located 2,607 feet from the south line and 2,551 feet from the west line) Township 16 North, Range 91 West, of the 6th Principal Meridian, Carbon County; according to the procedures and conditions of application UIC 05-218 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.


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

7/20/05
Date


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

7/22/05
Date

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A. Discharge Zone

This injection well is authorized to inject into the Hay Stack Mountains Formation which is found in the well bore from 2,212-2,888 feet. The packer set on the bottom of the tubing shall be set within 500 feet of the top of the authorized discharge zone (2,212 feet). Additional perforations may be installed within the above named intervals of the authorized formation with the prior written approval of the Water Quality Division.

B. Well and Area of Review

The injection well authorized by this permit is located as follows:

NW ¼ of SE ¼ of Section 16, Township 16 North, Range 91 West, 6th Principal Meridian

The Area of Review (radius of endangering influence) is defined as a circle **4,430 feet (0.84 miles) in diameter** surrounding the injection well. There are no other known wells within the area of review. The Area of Review is based upon the following assumptions:

Time of Operation: 20 Years (Total of 7,300 Days)

Porosity: 0.15

Maximum injection rate: 292 gallons/minute (10,000 barrels/day or 420,000 gallons/day)

Length of perforated intervals: 135 feet

C. Groundwater Classification

The groundwater in the Hay Stack Mountains Formation is classified as Class II according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification was made because the groundwater in this formation has total dissolved solids ranging from 1,428 to 1,448 mg/L. The injectate cannot exceed 2,000 mg/L which would change the groundwater from Class II to Class III. An aquifer that contains less than 10,000 mg/L total dissolved solids (and is not exempted) can be considered an underground source of drinking water.

D. Authorized Operations

The permittee is authorized to inject 10,000 barrels per day, (420,000 gallons per day) of produced water resulting from coal bed methane extraction. The permittee is authorized to inject at a pressure of no more than 987 psig as measured at the wellhead.

E. Hazardous Waste

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

F. Proper Operation and Maintenance

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

The injection well covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16, Section 10.

The permittee is required to operate in accordance with statements, representations, and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued. Injection into a well may not begin until construction is complete and the permit is approved.

G. Entry and Inspection

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

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.

3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
4. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
5. 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.
6. The permittee shall report any noncompliance which may endanger health or the environment within 24 hours from the time the operator becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state;
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state;
 - c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
8. 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.

I. Requirements for Monitoring the Discharge

General Requirements:

1. All operators covered by this permit must provide for metering of water injected into each well.
2. The permittee shall monitor the quality of the injected fluid on an approved schedule. Samples shall be taken from the flow line to each injection well at a point where all pretreatment has taken place. The following parameters shall be analyzed by the listed methods and reported quarterly:

Table 1 (Injected Fluid Sampling Schedule)

Sampling Schedule	Parameter Analyzed	Analytical Method	Permit limit or UCL*
Quarterly	Total Dissolved Solids	EPA Method 160.1	2,000
	Sodium Adsorption Ratio	Calculated from other analysis	8
	Iron Fixing Bacteria	Standard Method	0
	Sulfate Reducing Bacteria	Standard Method	0
	Coliform Bacteria	Standard Method	0
	pH	EPA Method 150.1	> 6.5 and < 8.5
	Volume	Flow meter	10,000 barrels/day

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. pH is always expressed in standard units.

The above upper control limit (UCL) can not be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require notification under Section K of this permit. Failure to perform and report analyses in accordance with the prescribed schedule and method is also a violation of this permit.

3. The permittee shall submit a one-time baseline ground water sample obtained from the perforated intervals and prior to injection of any fluids. Parameters to be analyzed are listed on the reporting form.

J. Test Procedures

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year. All required analyses shall be conducted in compliance with Wyoming Water Quality Rules and Regulations, Chapter 8, Section 7.

K. Records and Reports

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. 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 records shall be delivered to the Administrator for disposal or archive at his discretion. 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. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via certified mail) 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. 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. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well covered by this permit.

L. Permit Actions

This permit is issued for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator and obtain a new permit prior to the expiration date of this permit. It shall not be a defense for the permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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

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

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

M. Mechanical Integrity

Mechanical integrity shall be maintained continuously. The permittee shall pressure test the casing before injection and at least once every five (5) years. The casing shall be pressure tested up to an indicated surface pressure of 700 psi and held for 15 minutes. A passing result is indicated if the casing has 690-700 psi at the end of the test.

N. Abandonment or Conversion to Water Wells

General Requirements:

1. The permittee shall notify the administrator at least seven (7) days before conversion or abandonment of the facility;
2. An abandonment report, detailing the compliance with abandonment procedures outlined the original application for coverage under this general permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. 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 oil wells.
4. Injection wells covered by this permit shall be permanently abandoned or converted to another use within three (3) years after the date when coal bed methane water was last injected unless those wells are converted to water wells.
5. Wells which are to be converted to another use shall be covered by an approved Wyoming State Engineer's permit for the well showing that it has been converted to a water well. A copy of this permit shall be submitted to the department as proof that the well has been converted.

O. Duties of the Permittee

The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition. The permittee shall furnish the Administrator within a reasonable time any information which the Administrator may request to determine whether cause exists for modifying, revoking,

or reissuing, or terminating this permit, or to determine compliance with this permit; and to furnish to the Administrator upon request, copies of records required to be kept by this permit. Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application. The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

P. Signatories Requirement

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

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

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

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

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

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

or

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

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

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

Q. Noncompliance

The permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 16 and is grounds for enforcement action, permit termination, revocation, or modification. Conformed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

R. Permit Transfer

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator and the Director. No transfer shall be approved unless the proposed permittee agrees to bring any and all noncompliance issues into compliance with this permit. The permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

S. Property Rights

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.

T. Severability

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

JVC/JFW/JP/bb/5-0794.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: 05-218
- B. Facilities Covered: AR State 1691-16I
- C. Class of Facility: Class V (Wyoming Water Quality Rules and Regulations, 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 | No | 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 Wyoming Water Quality Rules and Regulations, Chapter 3, Section 17. 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 April 25, 2005 and ending on May 25, 2005 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Casper Star Tribune 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 Wyoming Water Quality Rules and Regulations, Chapter 16, Section 6. This review was performed by John A. Passehl, P.G., UIC program Principal, and completed on April 25, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis".



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 20, 2005

Joe DeCora
DeCora Enterprises, Inc.
2120 Hillcrest Drive
Rock Springs, WY 82901

RE: City of Rock Springs- Westflat Industrial Park- Municipal Water and Sewer System Extensions- Permit Number 05-219, W 1/2 Section 3, T18N, R105W, Sweetwater County, PWS # WY5601182

Dear Mr. DeCora:

The above application for coverage under General Permits to Construct public water supply and sewage collection system extensions to serve 12 lots consisting of 1487 linear feet (LF) of 12 - inch PVC water main and 965 (LF) of 8-inch sewer main 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

xc: IPS, Cheyenne

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

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-220RR

Reference Permit: WYPDES No. WY0022357

City of Rock Springs Wastewater Treatment Plant

This permit hereby authorizes the applicant:

City of Rock Springs
212 D Street
Rock Springs, Wyoming 82901.

to construct, install or modify a new 10 MGD pumping station, a new 2.0 MGD oxidation ditch system, renovation of the existing 2.2 MGD oxidation ditch, two new 2.1 MGD 80' diameter clarifiers, a new 2-story 4900 sf sludge processing building with equipment and renovation of the existing anaerobic digester complex, and associated piping, electrical, mechanical, and site work according to the procedures and conditions of the application number 05-220RR. The facility is located in NE1/4 Section 3, Township 18 North, Range 105 West in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2007.

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

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

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

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

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

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

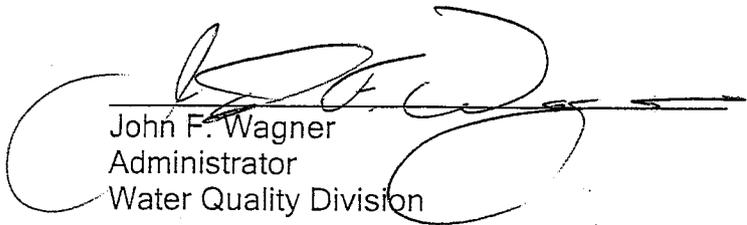
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

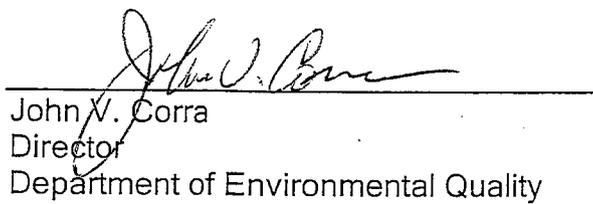
- 1 of 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southwest District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR) of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 6 The applicant must submit draft and final Operation and Maintenance (O&M) manuals meeting the schedule and requirements of WWQRR Chapter 11 Section 24. The manuals shall address the control of odors. Odor control measures shall be acceptable to both Water Quality Division and Air Quality Division.
- 5 of 6 The applicant shall maintain compliance with its industrial storm water permit, including updating its storm water pollution prevention plan.

6 of 6 The applicant shall comply with the "Ambient standards for odors" established by the Wyoming Air Quality Standards and Regulations Chapter 2 and with the procedures established for control of odors in the approved O&M manuals.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John W. Corra
Director
Department of Environmental Quality

8/28/05

Date of Issuance

KJF/jc/5-0935

STATEMENT OF BASIS

1. Permit Number: 05-220RR
2. Application reviewed for compliance with the following applicable regulations:
 - a. Chapters 11 and 12.
3. Does the permit comply with all applicable regulations identified above?
 - a. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 11.
4. Facilities not specifically covered by regulations
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
 - (1) The regulations do not specifically cover ultraviolet light disinfection.
 - (2) The regulations give allowable ranges for several design parameters associated with activated sludge processes.
 - (3) The regulations do not specifically cover a waste solids/sludge reduction process sold by US Filter called the "Cannibal" process.
 - b. Briefly state the basis for the deviation.
 - (1) Ultraviolet (UV) light disinfection is already successfully in use at this system under permit no. 03-194R. This permit no. 05-220RR includes an expansion of that UV system using the same design parameters.
 - (2) The proposed design parameters are within normal ranges cited in technical literature, are supported by a theoretical analysis submitted by the design engineer, and are supported by data from existing plants operating under similar conditions.
 - (3) The proposed process is relatively new but is supported by theory and has been shown to work at plants in other states, with significant waste solids/sludge reduction. The plant will still have its existing belt filter press and most of its existing drying beds, as well as sufficient room to construct more if the process does not reduce waste solids/sludge to the extent expected.
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

not required

6. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit number 05-220RR 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 Kevin Frank, PE, SRF Program Senior Analyst, and Doyle Conklin, PE, Southwest District Engineer, and completed on August 22, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

PROJECT: Casper Miscellaneous Water Line 2005

ENGINEER: Jason L. Meyers, PE, Worthington, Lenhart, and Carpenter, Inc., 200 Pronghorn, Casper 82601

APPLICANT: City of Casper, 200 N. David, Casper 82601

WATER QUALITY DIVISION APPLICATION NUMBER: 05-221

REVIEWING ENGINEER: Dennis Lamb

AW 3-30-06

DATE OF REVIEW (2): May 16, 2004

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

COMMENTS:

1/2) The permit application does not contain information on compliance with DEQ cross connection regulations. The department has not received the cross-connection information required by the Downtown Water and Sewer Permit # 04-645 or the 2004 Misc. Waterline Replacement #04-076. Please update and confirm compliance.

2/2) The storm sewer crossings need to be flow filled or cased.

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-222

RJ-6 Well
PWS# 5600136

This permit hereby authorizes the applicant:

Wright Water and Sewer District
1 P. O. Box 549
Wright, WY 82732

to construct, install or modify a water supply well according to the procedures and conditions of the application number 05-222. The facility is located in SW/4 of Sec 34, Township 44 North, Range 72 West in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 1, 2007.

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

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

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

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

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

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

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

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

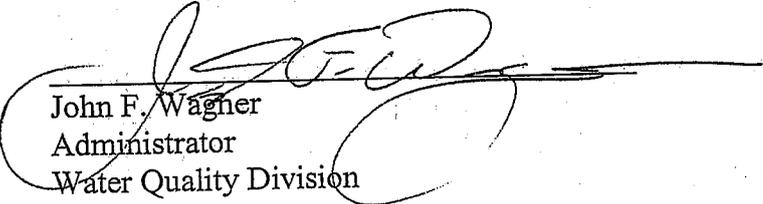
1 of 3 The applicant will provide immediate oral or written notice to the DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of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

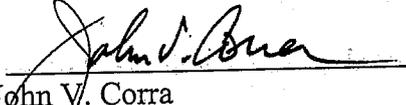
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

- 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

4/11/07
Date of Issuance

JRC 4/10/07
JDL/rm/7-0290

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

1. Permit Number: 05-222
2. Application reviewed for compliance with the following applicable regulations :
 - a. Chapter 11, Section G
 - b. Chapter 12
3. Does the permit comply with all applicable regulations identified above?
 - a. Yes
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

Not required

5. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor, and completed on April 10, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming

Department of Environmental Quality



Dave Freudenthal, Governor

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

May 2, 2005

Northland Industrial Specialties, LLC
PO Box 1886
4 Cysco Court
Gillette, WY 82718

RE: Northland Industrial Specialties Small Wastewater System Permit# 05-223

Dear Mr. Sir:

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

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

Sincerely,

Dennis Lamb
NE District Supervisor DEQ/WQD

cc: IPS, Cheyenne



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
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WATER QUALITY DIVISION
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Fax: (307) 473-3458

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

NOTIFICATION OF COVERAGE

April 28, 2005

D C Southwell
5 Greasewood Court
Rozet, WY 82727

RE: Southwell Wastewater System Permit# 05-224

Dear Mr. Southwell:

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

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

Sincerely,

Dennis Lamb
NE District Supervisor DEQ/WQD

cc: IPS, Cheyenne



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 9, 2005

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

RE: Cheyenne - Alliance Subdivision Water and Sewer Extensions, Application No.05-225, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 125 ft of 8" diameter sewer with a manhole and 150 ft of 8" diameter water main, NW 1/4 Section 22 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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 July 24, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-225 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne
Russell Dahlgren, Dahlgren Consulting
914 East 23rd Street
Cheyenne, WY 82001

LBH/jc/5-0661



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-226

Reference Permit: WYPDES No. WY0020125

City of Gillette Wastewater Treatment Facility

This permit hereby authorizes the applicant:

City of Gillette
201 East 5th Street
Gillette, Wyoming 82717

to construct, install, or modify Administration/Control Unit modifications, a new influent monitoring station, primary clarifier dome covers, new aeration basins, a new secondary clarifier, modification of an existing secondary clarifier, Blower/RAS Unit modifications, a new Ultraviolet Light Disinfection Unit, Chlorine Unit modifications, a new Dewatering Unit, a new Collection System/Maintenance unit, Interim Administration Building rehabilitation, Energy Unit modifications, and all associated yard piping, site work, electrical, control and instrumentation, and mechanical work according to the procedures and conditions of the application number 05-226. The facility is located in SW1/4 Section 31, Township 50 North, Range 71 West in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2007.

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

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

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

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

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

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

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

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

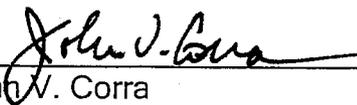
- 1 of 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR) of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 6 The applicant must submit draft and final Operation and Maintenance (O&M) manuals meeting the schedule and requirements of WWQRR Chapter 11, Section 24. The manuals shall address the control of odors. Odor control measures shall be acceptable to both Water Quality Division and Air Quality Division.
- 5 of 6 The applicant shall maintain compliance with its industrial storm water permit, including updating its storm water pollution prevention plan.

6 of 6 The applicant shall comply with the "Ambient standards for odors" established by the Wyoming Air Quality Standards and Regulations Chapter 2 and with the procedures established for control of odors in the approved O&M manuals.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John W. Corra
Director
Department of Environmental Quality

6/24/05
Date of Issuance

KJF/bb/5-0708.ltr

STATEMENT OF BASIS

1. Permit Number: 05-226
2. Application reviewed for compliance with the following applicable regulations:
 - a. Chapters 11 and 12.
3. Does the permit comply with all applicable regulations identified above?
 - a. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 11.
4. Facilities not specifically covered by regulations
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
 - (1) The regulations do not specifically cover ultraviolet light disinfection.
 - (2) The regulations give allowable ranges for several design parameters associated with activated sludge aeration basins and secondary clarifiers.
 - (3) Section 11 (j) requires positive pressure ventilation in buildings with an open process.
 - b. Briefly state the basis for the deviation.
 - (1) Ultraviolet (UV) light disinfection of wastewater treatment effluent has been successfully used on several projects in Wyoming and on many throughout the country and has become a widely accepted treatment technology. The proposed design parameters and application are similar to those of other successful systems and meet the recommendations of technical literature.
 - (2) The proposed design parameters are within normal ranges and/or based on common analyses cited in technical literature and generally accepted in the profession.
 - (3) This requirement was waived at only the new primary clarifier domes based on several other design considerations presented by the design engineer that were favorable toward negative pressure ventilation in this case
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

not required
6. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kevin Frank, PE, SRF Program Senior Analyst and completed on June 21, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 5, 2005

Tony Sorenson
P.O. Box 1007
Thermopolis, WY 82443

RE: Sorenson's Small Wastewater Treatment Facility, Permit Number: 05-227, ¼ NW, Section 11, T42N, R45W, Hot Springs County

Dear Mr. Sorenson:

The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne

encl: General Permit For a Small Wastewater Facility





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 25, 2005

Mr. John A. Baule
District Superintendent
Sheridan County School District #3
P.O. Box 125
Clearmont, WY 82835

RE: Clearmont Elementary School (Water & Sewer) 05-228
PWS# WY5600013

Dear John:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the Town of Clearmont Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapters 11 and 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by June 1, 2006.

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

Sincerely,

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

cc: IPS, Cheyenne
Christina D. Wilhelm, PE, Inberg-Miller Engineers, 124 E. Main St., Riverton, WY 82501
Leslie J. Buell, Mayor, Town of Clearmont

Page 1 of 1

1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-229

Albany Lodge Wastewater System
WYPDES Permit WY0052451

This permit hereby authorizes the applicant:

Snowy Range Properties, LLC
1148 Highway 11
Laramie, WY, 82070

to construct, install or modify a recirculating filter wastewater treatment system with primary tanks, filter unit, blend/recirculation tank, UV disinfection with a surface discharge as permitted by NPDES Permit WY0052451 according to the procedures and conditions of the application number 05-229. The facility is located in Section 14 T14N R78W in the county of Albany, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 24 July 2007.

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

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

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

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

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

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

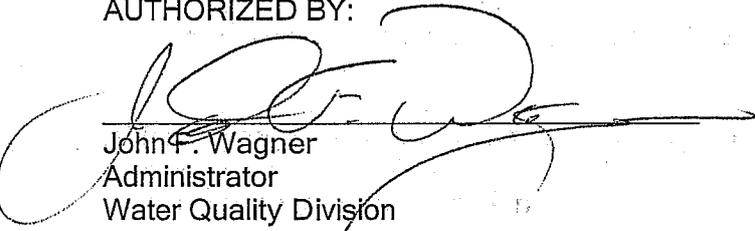
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

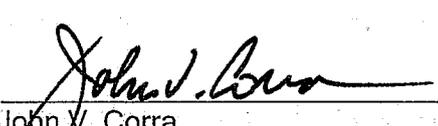
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 4 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 An operation and maintenance manual must be submitted and approved before the system is placed into service.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 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

6/13/05
Date of Issuance

LBH/bb/5-0667.Itr

cc: Bernard Bisson

City of Laramie/Albany County Planning Office
PO Box C
Laramie, WY 82073

STATEMENT OF BASIS

1. Permit Number: 05-229
2. Application reviewed for compliance with the following applicable regulations :

Chapter(s) 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?

YES

Small wastewater systems are exempted from review by Chapter 3, Section 17.

4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

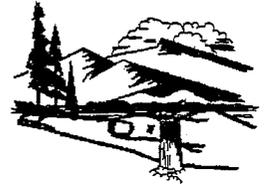
CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on June 10, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/5-0667.ltr



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 25, 2005

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

RE: Colter Bay Housing Area Waterline Replacements, Permit Number: 05-230, Section 35, T46N, R115W, Teton County, PWS #5680095

Dear Mr. O'Brien:

The above application for coverage under General Permit to replace about 2,500 linear feet of water main with PVC pipe and appurtenances for a public water supply distribution 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 with the following recommendation.

The Division recommends that the air release valve be fitted with a U-shaped exhaust piping that terminates at least 12 inches above the waterline and that the exhaust piping be fitted with a number 24 mesh, non-corrodible screen.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
Bob Wemple, Grand Teton National Park, P.O. Box 170, Moose, WY 83012

encl: General Permit For a Public Water Supply Distribution System





November 9, 2007

Mr. John Passehl, P.G.
DEQ/Water Quality Division
122 West 25th Street
Herschler Building, 4th Floor-West
Cheyenne, Wyoming 82001



RE: Anadarko Permit ~~UIC 05-231~~ 07-593

Dear Mr. Passehl:

Anadarko Petroleum Corporation (APC) would like to withdraw the request to modify the existing UIC injection permit UIC 05-231 which is currently waiting your approval.

It is APC's intent to re-submit a request to modify the existing permit to include additional wells and a submit data showing the current injection rate can be increased without exceeded the maximum pressure of 1314 PSIG on the tubing.

The injection rate date once completed and proves to be favorable will be submitted to you for review.

If you have any questions please feel free to contact me by phone at (307) 437-9568 or (307) 262-1940.

Sincerely,

A handwritten signature in cursive script, appearing to read "John M. Farrell".

Anadarko Petroleum Corporation
John M. Farrell
Environmental Analyst

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 16

CLASS V INJECTION WELL (AREA PERMIT)

(X) New
() Modified

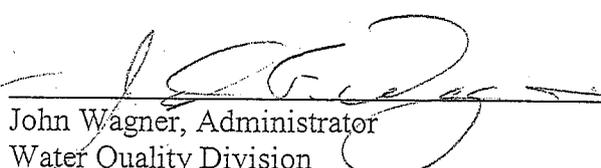
Permit Number UIC 05-231
UIC Facility Number WYS-025-024

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

Applicant: Anadarko Exploration and Production Company
P.O. Box 1330
Houston, TX 77251-1330
(307) 328-7067

Anadarko Exploration and Production Company hereafter referred to as the Permittee, is authorized to operate Anadarko 10MADSW13, 15MADNW13, 20MADSW12, 29MADNW12, and 6MADNW12 within Sections 12, 13; Township 40 North; Range 79 West, of the 6th Principal Meridian, Natrona County; according to the procedures and conditions of application UIC 05-231 and requirements and other conditions of this permit.

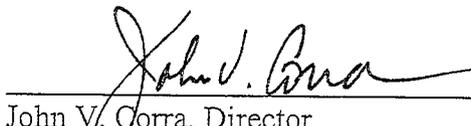
This permit shall become effective on date of issuance.



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

10/26/05

Date



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

10/26/05

Date

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A. Discharge Zone

Five (5) injection wells are authorized to inject into the Tensleep and Madison Formations. The injection zones are identified in **Table 1** as follows:

Table 1 (Perforated Zones)

Well Name	Tensleep Formation Perforated Zones	Madison Formation Open Hole Zones
10MADSW13	4,459-4,864	5,159-5,520
15MADNW13	4,730-5,130	5,335-5,715
20MADSW12	4,775-5,175	5,555-5,935
29MADNW12	5,540-5,940	6,040-6,410
6MADNW12	5,805-6,205	6,355-6,730

No packers will be used for well completions for two (2) reasons, first, the tubing string will be used to monitor down hole pressures, not to inject fluids; and second, injection will occur through the 10 ³/₄ inch and 7 ⁵/₈ inch well casings to minimize friction drop (at injection rates of up to 80,000 barrels/day/well or 3.4 million gallons/day/well). Additional perforation zones may be extended within the Tensleep formation with the prior written approval of the Department.

B. Well Location and Area of Review

The injection wells authorized by this permit are identified in **Table 2** as follows:

Table 2 (Injection Well Public Land Survey Locations)

Well Name	Section (¼-¼)	Section	Township	Range
10MADSW13	NESW	13	40	79
15MADNW13	NENW	13	40	79
20MADSW12	SWSW	12	40	79
29MADNW12	SWNW	12	40	79
6MADNW12	NWNW	12	40	79

The Areas of Review (radius of endangering influence) were calculated for all five (5) wells for both formations as identified in **Table 3** as follows:

Table 3 (Areas of Review Information)

	Tensleep Formation	Madison Formation
Porosity (%)	15	12.5
Time of Operation (years)	10	10
Maximum Injection Rate per Well (barrels)	20,000	60,000
Approximate Length of Perforated Intervals (feet)	400	400
Radius (feet)	2,000	3,900

C. Groundwater Classification

The groundwater in the Madison Formation is classified as Class III according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification was made because the groundwater in the Madison formation has total dissolved solids of 2,846 mg/L. The groundwater in the Madison formation will be further classified by sampling the 20MADSW12. The injectate cannot exceed 5,000 mg/L total dissolved solids which would change the groundwater from Class III to Class IV(A). The groundwater in the Tensleep formation will be classified by sampling the 10MADSW13 and the 20MADSW12. An aquifer that contains less than 10,000 mg/L total dissolved solids (and is not exempted) is considered an underground source of drinking water according to 40 CFR 144.3.

D. Authorized Operations

The Permittee is authorized to inject a maximum of 80,000 barrels per day per well, or 400,000 barrels per day as a combined five (5) well system of produced water resulting from coal bed methane extraction. For operation and maintenance considerations such as conducting mechanical integrity tests or well workovers, the Permittee may inject more than 80,000 barrels per day per well on a temporary basis with prior written approval from the Department. The Permittee is authorized to inject at a surface pressure of no more than 1,314 psig as measured at the wellhead.

1. The Permittee shall submit a one-time baseline ground water sample obtained from the perforated intervals for the Tensleep formation of the 10MADSW13 well prior to injection of any fluids. Parameters to be analyzed are listed on the reporting form. The Permittee is prohibited from injection into this well until authorized by the Department.
2. The Permittee shall submit a one-time baseline ground water sample obtained from the perforated intervals for the Tensleep formation and open hole interval for the Madison formation from the 20MADSW12 well prior to injection of any fluids. Parameters to be analyzed are listed on the reporting form. The Permittee is prohibited from injection into this well until authorized by the Department. Groundwater will be classified based upon the water quality results of the grab samples for each formation. Injection into the remaining proposed wells will be contingent upon groundwater classifications for the Tensleep and Madison formations of the 10MADSW13 and 20MADSW12 wells.

E. Hazardous Waste

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

F. Proper Operation and Maintenance

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

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

The injection wells covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16, Section 10.

The Permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued. Injection into a well may not begin until construction is complete and the permit is approved.

G. Entry and Inspection

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

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The Permittee shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;

- c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
4. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
 5. The Permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The Administrator may require the owner/Permittee to deliver the records to the Administrator at the conclusion of the retention period.
 6. The Permittee shall report any noncompliance which may endanger health or the environment within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state;
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state;
 - c. A written submission shall be provided within five (5) days of the time the Permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 7. The Permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
 8. 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 thirty (30) days following each schedule date.
 9. The Permittee shall notify the Department sixty (60) days prior to the spudding of each new injection well so that a joint field inspection may be coordinated between both parties during well construction.
 10. The Permittee shall notify the Department thirty (30) days prior to conducting the two-part mechanical integrity tests for each well.

I. Requirements for Monitoring the Discharge

General Requirements:

1. The Permittee shall meter all water injected into each well.
2. The Permittee shall monitor the quality of the injected fluid on the schedule identified below. Grab samples shall be taken from the flow line prior to injection where any necessary pretreatment has taken place. The following parameters shall be analyzed by the listed methods and reported quarterly:

Table 4 (Injected Fluid Sampling Schedule)

Sampling Schedule	Parameter Analyzed	Analytical Method	Permit limit or UCL*
Quarterly (grab)	Total Dissolved Solids	EPA Method 160.1	5,000
	Sodium Adsorption Ratio	Calculated from other analysis	No limit
	Iron Fixing Bacteria	Standard Method	0
	Sulfate Reducing Bacteria	Standard Method	0
	Coliform Bacteria	Standard Method	0
	pH	EPA Method 150.1	> 6.5 and < 8.5
	Combined Volume	Flow meter	80,000 barrels/day/well

*All chemical concentrations in this permit are expressed in mg/L unless otherwise noted. pH is always expressed in standard units.

The above upper control limit (UCL) can not be exceeded for any parameter. Exceedance of this value is a violation of this permit and shall require notification under Section K of this permit. Failure to perform and report analyses in accordance with the prescribed schedule and method is also a violation of this permit.

J. Test Procedures

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year. All required analyses shall be conducted in compliance with Wyoming Water Quality Rules and Regulations, Chapter 8, Section 7.

K. Records and Reports

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. 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 records shall be delivered to the Administrator for disposal or archive at his discretion. 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. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via certified mail) 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. 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. The Permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the wells covered by this permit.

L. Permit Actions

This permit is issued for a period of ten (10) years. If the Permittee wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator and obtain a new permit prior to the expiration date of this permit. It shall not be a defense for the Permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. The filing of a request by the Permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

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

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

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

M. Mechanical Integrity

Each discharge well and associated discharge facilities are required to have mechanical integrity that demonstrate 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 are as follows:

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

Mechanical integrity shall be maintained continuously. The Permittee shall pressure test the casing of each well prior to injection and at least once every five (5) years. The casing for each well shall be pressure tested up to an indicated surface pressure of 1,300 psi and held for 30 minutes. A passing result is indicated if the casing does not lose more than 10% of the pressure at the end of the test (130 psi).

Part II 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 either a Radioactive Tracer Survey, Oxygen Activation log or Cement Bond log, and Temperature log on this well. The temperature log shall be run with the well shut in and shall be recorded while the tool is lowered into the hole.

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

N. Abandonment or Conversion to Water Wells

General Requirements:

1. The Permittee shall notify the Administrator at least seven (7) days before conversion or abandonment of the facility.
2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this general permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. 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 oil wells.
4. Injection wells covered by this permit shall be permanently abandoned or converted to another use within three (3) years after the date when coal bed methane water was last injected unless those wells are converted to water wells.
5. Wells which are to be converted to another use shall be covered by an approved Wyoming State Engineer's permit for the well showing that it has been converted to a water well. A copy of this permit shall be submitted to the Department as proof that the well has been converted.

O. Duties of the Permittee

The Permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition. The Permittee shall furnish the Administrator within a reasonable time any information which the Administrator may request to determine whether cause exists for modifying, revoking, or reissuing, or terminating this permit, or to determine compliance with this permit; and to furnish to the Administrator upon request, copies of records required to be kept by this permit. Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application. The Permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

P. Signatories Requirement

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

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

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

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

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

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

Or

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

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

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

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

Q. Noncompliance

The Permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 16 and is grounds for enforcement action, permit termination, revocation, or modification. Noncompliance resulting in a violation 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 violation. The written report shall contain the sections specified in Section K of this permit. Any permit noncompliance constitutes a violation of this permit.

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

R. Permit Transfer

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator and the Director. No transfer shall be approved unless the proposed Permittee agrees to bring any and all noncompliance issues into compliance with this permit. The Permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

S. Property Rights

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.

T. Severability

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: 05-231
- B. Facilities Covered: 10MADSW13; 15MADNW13; 20MADSW12; 29MADNW12; 6MADNW12
- C. Class of Facility: Class V (Wyoming Water Quality Rules and Regulations, 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 | N/A |
| B. Chapter 9 | N/A | E. Chapter 13 | N/A |
| C. Chapter 11 | N/A | 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 Wyoming Water Quality Rules and Regulations, Chapter 3, Section 17. 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 August 15, 2005 and ending on September 14, 2005 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Casper Star Tribune on or before the start of the public comment period.

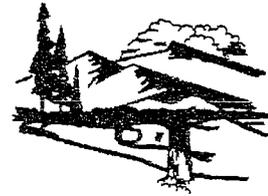
CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Wyoming Water Quality Rules and Regulations, Chapter 16, Section 6. This review was performed by John A. Passehl, P.G., UIC program Principal, and completed on August 11, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis".

JP/bb/5-0992.ltr



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

October 27, 2005

Mr. Tom Clayson
Anadarko Exploration and Production Company
900 Werner Court, Suite 200
Casper, WY 82601

RE: Anadarko 10MADSW13, 15MADNW13, 20MADSW12, 29MADNW12, and
6MADNW12
Permit UIC 05-231, Class V
Natrona County, Wyoming

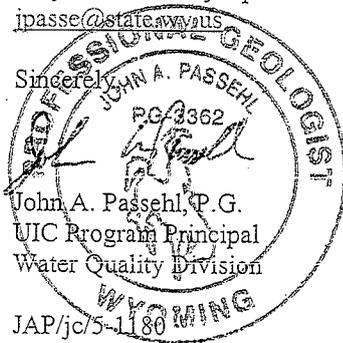
Dear Mr. Clayson:

Attached please find one copy of the Class V permit and corresponding reporting forms for the above referenced facilities. This permit requires reporting on a quarterly basis within 30 days of the end of each calendar quarter, a one-time baseline groundwater sample from the perforated intervals, a one-time pressure falloff test, and a mechanical integrity test once every five (5) years.

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

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

Sincerely,



John A. Passehl, P.G.
UIC Program Principal
Water Quality Division

JAP/jc/5-1180

Enclosures: Report Forms
Permit

cc: Kevin Frederick, WDEQ

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

ADMIN/OUTREACH
(307) 777-7758
FAX 777-3610

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-5616

INDUSTRIAL SITING
(307) 777-7369
FAX 777-6937

LAND QUALITY
(307) 777-7756
FAX 777-5864

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

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





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 6, 2005

Gregg Wilkes, Town Administrator
Town of Afton
P.O. Box 310
Afton, WY 83110

RE: Town of Afton - North Afton 2005 Commercial Park Sewer Line Extension - Permit Number 05-233R, Section 24, T32N, R118W & Section 19 & 30, T32N, R119W, Lincoln County

Dear Mr. Wilkes:

The above application for coverage under General Permits to Construct public water supply and sewage collection system extensions consisting of 670 linear feet (LF) of 8 - inch and 2040 LF of 6-inch PVC water main and 3610 (LF) of 10-inch and 6611 LF of 8-inch sewer main 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

xc: IPS, Cheyenne

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

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-234R

Town of Afton Water System Improvements
PWS #5600002

This permit hereby authorizes the applicant:

Gregg Wilkes
Town of Afton
P.O. Box 310
Afton, WY 83110

to construct the replacement of the existing water distribution system within the original township consisting of 6, 8 and 12 inch PVC water mains and to connect an existing Wyoming Water Development Commission water well and construct a well house according to the procedures and conditions of the application number 05-234R. The facility is located a Section 30,31,25&26,T32N, R11&119W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 6, 2007.

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

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

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

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

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

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

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

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

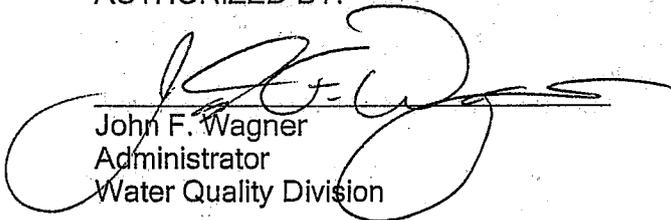
1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter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

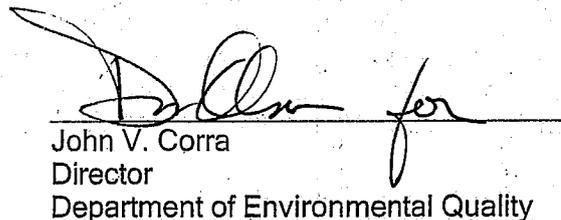
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/7/05
Date of Issuance

MDB/mdb/jc/5-0755

STATEMENT OF BASIS

1. Permit Number: 05-234R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

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



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 3, 2005

Brian Sweeney, Public Works Director
City of Douglas
P.O. Box 1030
Douglas, Wyoming 82633

RE: Douglas Business Park Water and Sewer Extensions, Application No.05-235, Converse County

Dear Mr. Sweeney:

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 W 1/2 Section 17 T32N R71W; Converse County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2008.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-235 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne
Susan Holmes, HKM Engineering Inc.
P.O. Box 7010
Sheridan, WY 82801

LBH/jd/5-0551





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 15, 2005

Paul A. Scherbel, President
Rockbridge, LLC
P.O. Box 725
Afton, WY 83110

RE: Rockbridge Meadows Subdivision - Water and Sewer Main Extensions - Permit Number 05-236R, NW1/4 Section 30, T32N, R118W, Lincoln County, PWS# 5600155 (North Afton Water and Sewer District)

Dear Mr. Scherbel:

The above application for coverage under General Permits to Construct public water supply and sewage collection system extensions to serve 158 residential lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations 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,

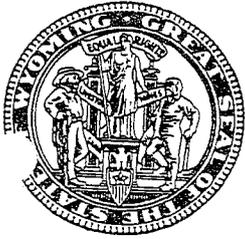
Mark Baron, P.E.
Environmental Senior Analyst
Water Quality Division

xc: IPS, Cheyenne

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

Page 1 of 1





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

June 23, 2005

Mr. Terry Downey
XTO Energy
210 Park Avenue, Suite 2350
Oklahoma City, Oklahoma 73102

Re: Withdrawal of Permit Application #05-237, "Hartzog Draw Belle Fourche CBM Facility"

Dear Mr. Roberts:

Your application for the "Hartzog Draw Belle Fourche CBM Facility" has been withdrawn and is being returned due to ongoing data collection for the project. You may submit another application for this project in the future when you have collected and submitted all the necessary information to process the permit.

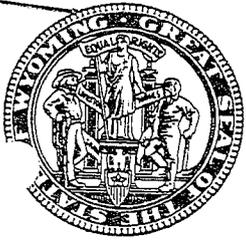
If you have any questions on this letter or the conditions in the attached permit, please contact me at the Sheridan office at 307-673-9337.

Sincerely,

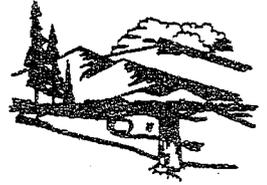
Don Fischer
North District Program Principal
Groundwater Program

CC: Barb Barnes, IPS, Cheyenne w/attachment
Kevin Frederick, State Groundwater Program Supervisor, Cheyenne w/o attachment





Department of Environmental Quality



Dave Freudenthal, Governor

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

John Corra, Director

June 23, 2005

Mr. Tom Roberts
CH4 Energy
P.O. Box 3799
Gillette, Wyoming 82717

Re: Withdrawal of Permit Application #05-238, "Hartzog Draw CBM GW Monitoring Program"

Dear Mr. Roberts:

Your application for the "Hartzog Draw CBM GW Monitoring Program" has been withdrawn and returned due to ongoing data collection for the project. You may submit another application for this project in the future when you have collected and submitted all the necessary information to process the permit.

If you have any questions on this letter or the conditions in the attached permit, please contact me at the Sheridan office at 307-673-9337.

Sincerely,

A handwritten signature in cursive that reads "Heidi Kaiser" followed by a stylized flourish.

Don Fischer
North District Program Principal
Groundwater Program

CC:- Jake Strohman, States West Water Resources Corporation, Gillette w/ attachment
Kevin Frederick, State Groundwater Program Supervisor, Cheyenne w/o attachment
Barb Barnes, IPS, Cheyenne, w/attachment





Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

June 23, 2005

Mr. Terry Downey
XTO Energy
210 Park Avenue, Suite 2350
Oklahoma City, Oklahoma 73102

Re: Withdrawal of Permit Application #05-237, "Hartzog Draw Belle Fourche CBM Facility"

Dear Mr. Roberts:

Your application for the "Hartzog Draw Belle Fourche CBM Facility" has been withdrawn and is being returned due to ongoing data collection for the project. You may submit another application for this project in the future when you have collected and submitted all the necessary information to process the permit.

If you have any questions on this letter or the conditions in the attached permit, please contact me at the Sheridan office at 307-673-9337.

Sincerely,

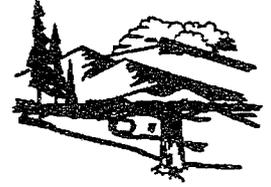
Don Fischer
North District Program Principal
Groundwater Program

CC: Barb Barnes, IPS, Cheyenne w/attachment
Kevin Frederick, State Groundwater Program Supervisor, Cheyenne w/o attachment





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

June 23, 2005

Mr. Tom Roberts
CH4 Energy
P.O. Box 3799
Gillette, Wyoming 82717

Re: Withdrawal of Permit Application #05-238, "Hartzog Draw CBM GW Monitoring Program"

Dear Mr. Roberts:

Your application for the "Hartzog Draw CBM GW Monitoring Program" has been withdrawn and returned due to ongoing data collection for the project. You may submit another application for this project in the future when you have collected and submitted all the necessary information to process the permit.

If you have any questions on this letter or the conditions in the attached permit, please contact me at the Sheridan office at 307-673-9337.

Sincerely,

Don Fischer
North District Program Principal
Groundwater Program

CC: Jake Strohman, States West Water Resources Corporation, Gillette w/ attachment
Kevin Frederick, State Groundwater Program Supervisor, Cheyenne w/o attachment
Barb Barnes, IPS, Cheyenne, w/attachment



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-239

Burnett Dairy Wastewater System and Monitoring Wells

This permit hereby authorizes the applicant:

Burnett Land and Livestock LTD, LLC
291 County Road 151
Carpenter, WY, 82054

to construct, install or modify a wastewater system for a 2700 cow dairy with associated monitoring wells according to the procedures and conditions of the application number 05-239. The facility is located in N ½ Section 7 T12N R61W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 25, 2010.

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

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

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

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

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

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

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

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

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

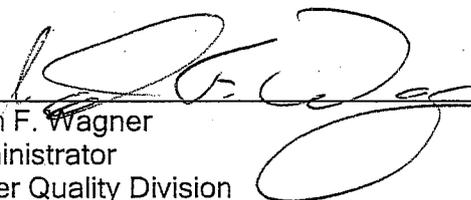
- 1 of 7 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 7 No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division. After the monitoring well(s)/piezometer(s) have fulfilled their purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations.
- 3 of 7 Environmental Monitoring Program:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing;
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used;
 - viii. The results of such analyses, and
 - ix. Monitor wells shall be sampled and the groundwater analyzed quarterly. Ammonia shall be analyzed using EPA Method 350.1, reported as N, permit limit 0.5 ppm. Nitrates + nitrites analyzed using EPA 353.2, reported as N, permit limit 10.0 ppm. Total dissolved solids shall be analyzed using 2540C TDS, reported as ppm, no limits established.

- 4 of 7 The results of these analyses shall be submitted to the Cheyenne office at the following address:
Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler

Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002 by the last day of the month following the end of each reporting period. The first set of results are due no later than January 1, 2006.

- 5 of 7 If the nitrates or ammonia in up gradient well exceed the permit limits, a corresponding exceedance in a down gradient well does not constitute a violation of the permit conditions. If a down gradient well exceeds the permit limits without a corresponding increase in the up gradient well, permit conditions have been violated. In case of a permit violation, the result must be reported within 7 days to DEQ. Within 30 days a remediation plan must be presented to DEQ for approval. The remediation plan must include repairs to the failed portion of the waste water system.
- 6 of 7 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 7 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/25/05
Date of Issuance

LBH/jc/5-0836

cc: John Passehl

STATEMENT OF BASIS

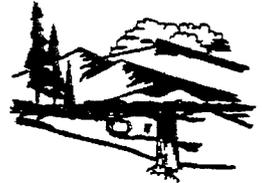
1. Permit Number: 05-239
2. Application reviewed for compliance with the following applicable regulations :
Chapter(s) 3, 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was required.
5. If Section 17 of Chapter 3 review is required, indicate the basis for determining groundwater will be protected.
 - a. The facility is designed and will be operated so that it will not to violate groundwater standards.
The wastewater lagoons will be lined with a bentonite modified soil that meets the requirements of Chapter 11, Section 29(e) seepage limits. Modeling was used to demonstrate that the impact of the designed seepage rate will not result in contamination of the underlying aquifer above Class 1 standards.
 - b. 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.
The monitoring plan utilizes three wells, one up gradient and two down gradient of the lagoons. The parameters to be analyzed include elevation of the static water surface, ammonia as N, nitrates as N, and TDS. Sample shall be taken quarterly and reported in a written format annually.
 - c. 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.
See Condition 5 of the permit.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on July 26, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 12, 2005

Mr. Homer Scott Jr.
Powder Horn LLC
P.O. Box 2007
Sheridan, WY 82801

RE: Powder Horn 2, Block EE Wastewater Collection System, Permit # 05-240

Dear Homer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the Powder Horn Wastewater Collection 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 September 1, 2006.

If you have any questions please contact me at 1866 South Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

Sincerely,

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

cc: IPS, Cheyenne
Ray Pacheco, Sheridan County Planner, Sheridan, WY 82801
Bill Mentock, Mentock -Willey Consultants, 1030 N. Main St., Sheridan, WY 82801
Perry Rosenlund, Operations Manager, 51 Powderhorn Road, Sheridan, WY 82801



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-242

Flat Creek Motel Sanitary Sewer System

This permit hereby authorizes the applicant:

Carl King, General Manager
Flat Creek Motel
P.O. Box 12710
Jackson, WY 83002

ARCHIVES

to install three service laterals, a 6-inch sewer main, a grinder and lift station, a 3-inch force main (7.05 linear feet), manholes, cleanouts, and a connection to Jackson's gravity sewer system; according to the procedures and conditions of the application number 05-242. The facility is located within Sections 22, 27 & 28, Township 41 North and Range 116 West in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 24, 2010.

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

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

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

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

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

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

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

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

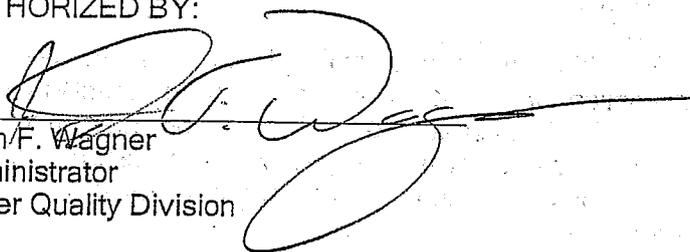
1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter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

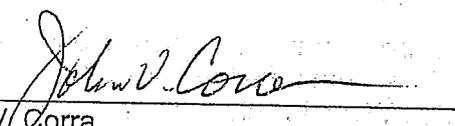
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

6/2/05
Date of Issuance

JSB/jsb/jd/5-0616

STATEMENT OF BASIS

1. Permit Number: 05-242
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?[COMMENT2] No
Chapter 11, Section 9 (c)(ii)(B) states that the minimum force main size is 4-inch diameter. A 3-inch diameter force main is sufficiently large to handle the expected flow rates at this facility.
Chapter 11, Section 9 (d) gives a maximum spacing of 400 feet between manholes. The local sewer cleaning contractor has the capability of pressure cleaning 1,000 linear feet (500 feet each direction).
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected. [COMMENT3]
Public water supplies are exempted from review by Chapter 3, Section 17.
6. 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 James S. Brough, jbroug@state.wy.us, Environmental Engineer and completed on May 24, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

Xc: Craig DeRose, P.E., Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002



Dave Freudenthal, Governor

Department of Environmental Quality

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



John Corra, Director

NOTIFICATION OF COVERAGE

August 1, 2005

Mr. Brent D. Sandberg
3065 West California Avenue
Salt Lake City, UT 84104

RE: **Smith Detroit Diesel-Allison, Permit No. 05-243RR**; SE1/4 Section 6, T18N, R105W,
Sweetwater County

Dear Mr. Sandberg:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to 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 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 H. Conklin, P.E.
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne
City of Rock Springs; Attn: Paul Kauchich; 212 D Street; Rock Springs, WY 82901
Westside Water & Sewer District; Billy J. Wylie, Chairman; 66 Purple Sage Road #14, Rock Springs, WY 82901
Audie Harper; Commercial Construction Consultant; 592 W. Hale Ave.; Moab, UT 84532

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

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

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

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

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

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

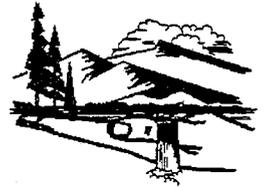
WATER QUALITY
(307) 332-3144
FAX 332-3183





Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 20, 2005

John Joyce, Project Director
Big Horn Regional Joint Powers Board
101 Grace Avenue
Worland, Wyoming 82401

RE: Standard Specifications and Details for Big Horn Regional Joint Powers Board Transmission and Distribution Waterline Projects; Permit Number: 05-244; Big Horn, Washakie, and Hot Spring Counties

Dear Mr. Joyce:

The above application for coverage under General Permit to cover all phases of a regional project to install transmission lines from 12-inch to 20-inch diameter, 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 provided that the following item is satisfactorily addressed:

In accordance with Chapter 12, Section 14.g regarding water and sewer line crossings, special construction (e.g., separate conduit pipe for either line) is required whenever the waterline is not at least 18 inches above the sewer line.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

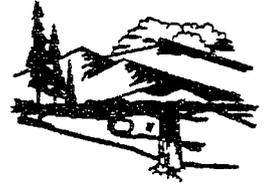
xc: IPS, Cheyenne
Dayton Alsaker, P.E., HKM Engineering Inc., P.O. Box 7010, Sheridan, WY 82801

F:\DIVISION\WQDI\WP\2005 Permits & Reviews\05-244.noc.jsb.doc





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 31, 2005

Jerry Olson
P.O. Box 66
Sundance, WY 82729

RE: Olson Residential Septic System, Permit # 05-245

Dear Jerry:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. 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. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by June 1, 2006.

On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

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

cc: IPS, Cheyenne
Crook County Clerk, P.O. Box 37, Sundance, WY 82729
Shoun's Plumbing & Heating, Box 994, Sundance, WY 82729

Page 1 of 1





Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 20, 2005

John Joyce, Project Director
Big Horn Regional Joint Powers Board
101 Grace Avenue
Worland, Wyoming 82401

RE: Big Horn Regional Northern Supply Pipeline Project - Element 5B; Sections 4, 9, 16, 21, 28, & 33; T48N, R92W, Permit Number: 05-246, Washakie County

Dear Mr. Joyce:

The above application to install a 7-mile transmission line from 20-inch to 12-inch diameter running from the Big Horn and Washakie counties boundary south line towards Worland, in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

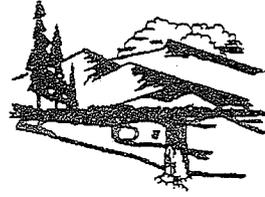
xc: IPS, Cheyenne
Mark Hines, P.E., HKM Engineering Inc., P.O. Box 7010, Sheridan, WY 82801

encl: General Permit For a Public Water Supply Distribution System





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 27, 2005

Rollin W. King
2805 Turtle Creek Blvd.
Dallas, Texas 75219

RE: King Residential Septic System,
Location: SE 1/4 , Section 18, T17N, R83W,

Application No. **05-247**
Carbon County

Dear Mr. King:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 30, 2007. Please reference Application Number **05-247** in any future correspondence.

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

Sincerely,

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

RLE/jc/5-0721

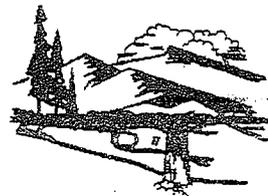
Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 31, 2005

Dr. Kathy Shirley, Superintendent
Goshen County School District No. 1
2602 West E Street
Torrington, WY 82240

RE: Goshen County School Dist. #1 - Lincoln Elementary Water and Sewer Extensions, Application No.05-248,Goshen County

Dear Dr. Shirley:

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 664 ft of 8" diameter water main, 4" domestic service, 6" diameter fire line, fire hydrant, 112 feet of 8" diameter sewer, manhole, and 221 ft of 6" diameter sewer, NW 1/4 NW 1/4 Section 14 T24N R61W; Goshen County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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 service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by July 24, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-248 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne

Jeff M. Feck, TSP
1 South Scott Street
Sheridan WY 82801

LBH/jd/5-0614

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

ADMIN/OUTREACH
(307) 777-7758
FAX 777-3610

ABANDONED MINES
(307) 777-6145
FAX 777-6462

AIR QUALITY
(307) 777-7391
FAX 777-5616

INDUSTRIAL SITING
(307) 777-7369
FAX 777-6937

LAND QUALITY
(307) 777-7756
FAX 777-5864

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 05-249RR

Revision of Permit No. 04-504RR

Reference Permit: WYPDES No. WY0052442

Town of Manderson New Wastewater System, Revised

This permit hereby authorizes the applicant:

Town of Manderson
PO Box 96
Manderson, Wyoming 82432

to construct, install or modify a community sewer system consisting of individual filtered septic tanks and a new community collection system including pump stations, with treatment through a recirculating Advantex filter system and UV disinfection of the filtered effluent prior to discharge to the Nowood River, and associated appurtenances according to the procedures and conditions of the application number 05-249RR. The facility is located in SW1/4 Section 30 and NW1/4 and NE1/4 Section 31, Township 50 North, Range 92 West in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 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.

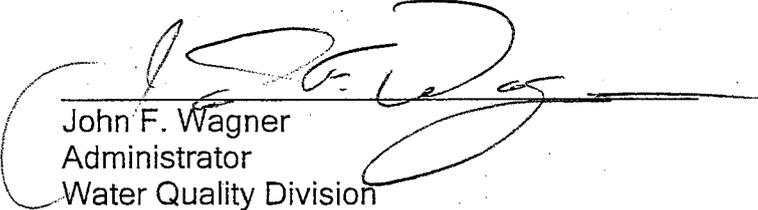
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 11 The applicant will provide immediate oral or written notice to the DEQ/WQD Northwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 11 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Northwest District Engineer 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 11 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 11 The applicant must submit drawings and specifications stamped and signed by a professional engineer along with calculations for the 25,000 gallon recirculation tank before construction starts.
- 5 of 11 The applicant must be in compliance with the regulations regarding operator certification (WWQRR Chapter 5) before commencing operation of this facility.

- 6 of 11 The applicant must contract with the manufacturer of the AdvanTex Treatment System (or its equal, if used) for manufacturer's standard operation and maintenance services for at least the initial two year warranty period, and applicant's certified chief and backup operators must be trained by the manufacturer during that time specifically for the operation and maintenance of the AdvanTex system.
- 7 of 11 The applicant must submit a complete Operation and Maintenance manual before operations commence. The O&M Manual shall meet the requirements of WWQRR Chapter 11 Section 24. The manual shall include the control of odors.
- 8 of 11 Each septic tank installed as part of this system shall be individually permitted through and inspected by Big Horn County's delegated small wastewater program.
- 9 of 11 The applicant must require each entity currently connected to the illegal discharge to the Nowood River to connect to this new system within sixty days after the Advantex and UV disinfection systems begin operation and the necessary filtered septic tank and downstream piping are in place.
- 10 of 11 The applicant must check each septic tank connected to the system at least once every two years and pump each tank when necessary. The applicant must keep records documenting septic tank inspections and pumping.
- 11 of 11 The applicant shall comply with the "Ambient standards for odors" established by the Wyoming Air Quality Standards and Regulations Chapter 2 and with the procedures established for control of odors in the approved O&M manual.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

8/15/05
Date of Issuance

KJF/jc/5-0871

STATEMENT OF BASIS

1. Permit Number: 05-249RR
2. Application reviewed for compliance with the following applicable regulations :
 - a. Chapter 11.
3. Does the permit comply with all applicable regulations identified above?
 - a. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 11.
4. Facilities not specifically covered by regulations
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
 - (1) The regulations do not specifically cover ultraviolet disinfection or enhanced onsite treatment such as the Advantex system.
 - (2) Chapter 11 Section 9 (c) (i) gives minimum sewer main size of 8" and minimum slopes to achieve minimum velocity of 2 fps. Chapter 11 Section 9 (d) calls for maximum manhole spacing of 400 feet.
 - b. Briefly state the basis for the deviation.
 - (1) Chapter 11 Section 5 provides criteria for evaluating technologies not specifically covered by the regulations. The Advantex system is a recirculating textile filter system similar in concept to a recirculating sand filter. The Advantex system has been successfully used in Wyoming as part of several single dwelling enhanced onsite treatment systems. The facility to which this permit applies will be a larger system serving multiple dwellings, a school, and a cafe, but it is designed with similar loading rates (flowrate per surface area). The applicant's engineer provided information on facilities in Wyoming that are using similar ultraviolet (UV) disinfection equipment by the same manufacturer. Those existing facilities use UV disinfection following recirculating sand filters. Room is available at the proposed facility for adding additional Advantex filter beds and UV units if the design loading rates are found to be too high.
 - (2) The intent of these regulations is to minimize deposition of large solids typically found in a gravity sewer and to allow cleaning of these solids. Since the flow in this sewer will be filtered septic tank effluent, solids deposition and cleaning requirements should be minimal. The sizes, slopes, manholes, and cleanouts proposed should be adequate.
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

not required

6. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kevin Frank, PE, SRF Program Senior Analyst, and Mark Baron, PE, SW District, Environmental Senior Analyst, and completed on August 5, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

July 11, 2005

Ken Grant, Owner
Midway Auto Body Shop
1775 Hwy 310
Lovell, WY 82431

RE: Midway Auto Body Shop's Small Wastewater Treatment Facilities, Permit Number: 05-250, T56N, R96W, Big Horn County

Dear Mr. Grant:

The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield and a non-discharging waste stabilization pond in accordance with Chapter 3, Section 7; and Chapter 11, Parts C and D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
William Bridges, P.E., Pryor Mountain Engineering, P.O. Box 671, Cowley, WY 82420
Ken Kink, Big Horn County Engineer, P.O. Box 29, Basin, WY 82410

encl: General Permit For a Small Wastewater Facility

