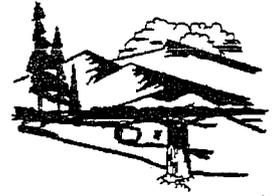




# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

November 30, 2005

Bryan Edwards, Developer  
P.O. Box 2035  
Cody, WY 82414

RE: Cody Legacy Inn Water & Sewer Lines, Permit Number: 05-651, Section 4, T52N, R101W, Park County

Dear Mr. Edwards:

This project involves the installation of 6-inch treated water line and 8-inch sanitary sewer line to serve the Cody Legacy Inn. The above application for coverage under General Permit to construct a water distribution line, extension of a public water supply system and a sanitary sewer line, extension of a sewage collection system, in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne  
James G. Evans, P.E., Sage Civil Engineering, 2824 Big Horn Ave., Cody, WY 82414  
Stephen W. Payne, P.E., City of Cody, P.O. Box 2200, Cody, WY 82414

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

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

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

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

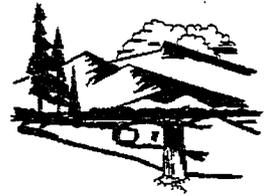
SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

WATER QUALITY  
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FAX 332-3183





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John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 108 & 109, Permit No. 05-652, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle 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  
encl: General Permit for Extensions to Existing Sewage Collection Systems

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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 110 & 111, Permit No. 05-653, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

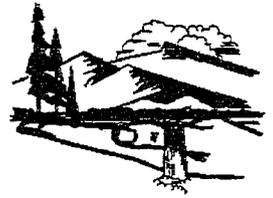
Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: ✓ IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
encl: General Permit for Extensions to Existing Sewage Collection Systems





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 112 & 113, Permit No. 05-654, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle 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  
encl: General Permit for Extensions to Existing Sewage Collection Systems

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FAX 332-7726

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WATER QUALITY  
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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 114 & 115, Permit No. 05-655, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

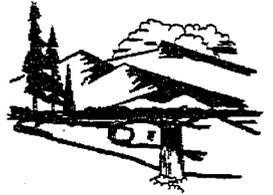
Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: ✓IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
encl: General Permit for Extensions to Existing Sewage Collection Systems





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 116 & 117, Permit No. 05-656, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle 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  
encl: General Permit for Extensions to Existing Sewage Collection Systems

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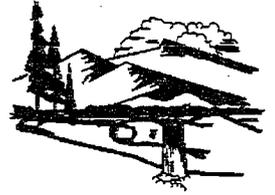
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FAX 332-3183





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 118 & 119, Permit No. 05-657, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle 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  
encl: General Permit for Extensions to Existing Sewage Collection Systems

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# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 120 & 121, Permit No. 05-658, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

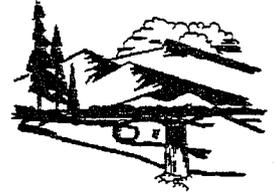
Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: ✓ IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
encl: General Permit for Extensions to Existing Sewage Collection Systems





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 1, 2005

Mr. Kevin Keller, President  
Rock Springs Land Development Company, Inc.  
1807 Capitol Avenue, Suite 108  
Cheyenne, WY 82001

RE: **Summit View Estates, Phase III - Lots 122 & 123, Permit No. 05-659, SW1/4 Section 33, T19N, R105, Sweetwater County**

Dear Mr. Keller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems in accordance with Chapter 3, Section 7, and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

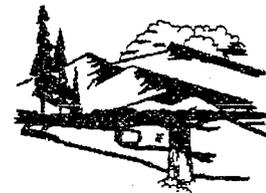
Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc:  IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
encl: General Permit for Extensions to Existing Sewage Collection Systems





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

November 29, 2005

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

RE: Nickerson Commercial Site Water and Sewer Extensions, Application No.05-660, 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 775 feet of 8" diameter PVC water line with two fire hydrants, valves, 60 feet of 8" diameter sewer line and a new manhole, NE 1/4 Section 3 T13N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 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. 05-660 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 D. Larson, BenchMark Engineers, P.C.  
1920 Thomes, Suite 620  
Cheyenne, WY 82001

LBH/jc/5-1281



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

PERMIT NO. 05-661

Long Draw - Wildcat Creek, Phase I, Plan of Development POD

This permit hereby authorizes the applicant:

Williams Production RMT Company  
300 Works Avenue  
Gillette, WY 82716

to have installed four compliance monitoring wells according to the procedures and conditions of the application number 05-661. The facilities are proximal to the on channel coal bed methane produced water impoundments located in Township 53N, Range 74W, Sections 13, 14, 23 & 24 in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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.

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 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, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, 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: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213 when discharge to each impoundment covered under this permit commences.

3 of 3: Monitoring Requirements:

Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at downgradient wells 5374-23-31 MW-01, Stackyard MW-01, Kirk No. 2 MW-01, & Rangle MW-01.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by April 15, 2006.

The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

**Impoundment 5374-23-31**

Parameter	5374-23-31 MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	694	≥ 2400	3000
Total Dissolved Solids (TDS)	1390	≥ 4000	5000
pH	7.01	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Stackyard

Parameter	Stackyard MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	2560	≥ 2400	3000
Total Dissolved Solids (TDS)	3880	≥ 4000	5000
pH	6.81	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Kirk No. 2

Parameter	Kirk No. 2 MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1260	≥ 2400	3000
Total Dissolved Solids (TDS)	2370	≥ 4000	5000
pH	6.83	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Rangle

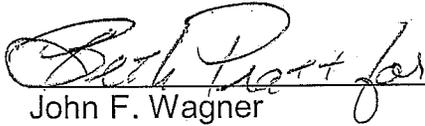
Parameter	Rangle MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	0.014	≥ 0.04	0.05
Sulfate	1450	≥ 2400	3000
Total Dissolved Solids (TDS)	2680	≥ 4000	5000
pH	7.32	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring

Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

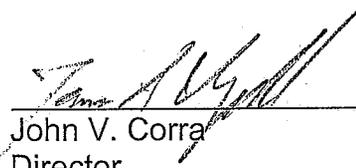
AUTHORIZED BY:



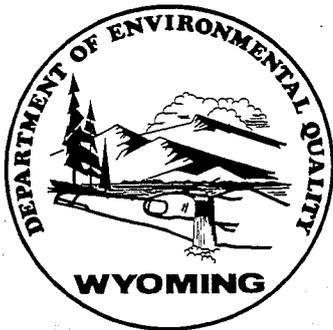
John F. Wagner  
Administrator  
Water Quality Division

12/22/05  
Date of Issuance

TW/jc/5-1365



John V. Corra  
Director  
Department of Environmental Quality



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
1866 South Sheridan Avenue  
Sheridan, WY 82801  
Phone: 307-672-6457

**PERMIT TYPE:** CBM: Groundwater Compliance Monitoring Program

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 05-661

**SITE (POD) NAME:** Long Draw – Wildcat Creek, Phase I, POD

**APPLICANT:** Williams Production RMT Company  
Attn: Peggy Carter  
300 Works Avenue  
Gillette, WY 82716

**CONSULTANT:** CBM Associates, Inc.  
Attn: Mr. Tom Nissen, PG  
920 E. Sheridan St.  
Laramie, WY 82070

**LOCATION:** Drainage: Boruff Draw and the North Fork of Wildcat Creek,  
which drain northeast into the Little Powder River.  
County: Campbell  
T53N, R73W; Sec 7 & T53N, R74W; Sec 13, 14, 22, 23, & 24

**DATE ON REPORT:** October 31, 2005

**REVIEWING OFFICIAL:** Terry Webster, North District Groundwater Sen. Analyst

**DATE OF THIS REVIEW:** November 28, 2005, December 20, 2005

**ACTION:** Compliance Monitoring Plan authorized for Long Draw-Wildcat Creek, Phase I,  
POD pursuant to conditions on permit # 05-661

## COMMENTS: GROUNDWATER SECTION

### 1.0 SITE SUMMARY:

#### 1.1 Site Description.

Watershed Name: Boruff Draw and the North Fork of Wildcat Creek, which drain northeast into the Little Powder River.

Type of Impoundment(s)

“Off channel “  
Pre-existing “On channel”

Groundwater Classification:

Class 1 (domestic) \_\_\_\_\_

Class 2 (irrigation) \_\_\_\_\_

Class 3 (agricultural) Kirk No. 2, 5374-23-31, Stackyard, & Rangle

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality at four impoundments meets Water Quality Rules and Regulations Chapter 8 Class III standards (Table 1- Chapter 8).

#### 1.2 Hydrogeology and Review:

Groundwater occurs in monitoring well 5374-23-31 MW-01 at a depth of 17 feet below ground surface (bgs), in a scoria unit, which extends from 20 to 30 feet bgs. The top of the scoria unit is at an elevation of 4160 feet. Monitoring well Stackyard MW-01 has a swl of 4146 feet, in a five foot thick scoria unit, with a top elevation of 4141 feet. The Northfork Wildcat MW-01 monitoring well encountered class IV ground water, in a 12 foot scoria unit, with a top elevation of 4064 feet. The swl is at 4087 feet. These scoria units appear to correlate between the wells indicating a confined water table with a groundwater flow direction to the southeast or down the topographic gradient. Because the direction of groundwater movement appears to be defined additional groundwater wells were not required for impoundments 5374-23-31 and Stackyard.

The groundwater below the Kirk No. 2 Impoundment in monitoring well Kirk No. 2 MW-01 occurs in a 13 foot gravelly claystone, at an elevation of 4175 feet. The swl is at 4181 feet. The water table appears to be confined. Based on the data above it is believed that the hydraulic gradient mimics the topographic gradient to the southeast. For this reason no additional monitoring wells were required at impoundment Kirk No. 2.

The Rangle impoundment overlays class III groundwater monitored in Rangle MW-01. The water occurs in a 6 foot gravel unit overlain by 16 feet of moist sandstone. The groundwater is confined with a swl at 4153 feet. The Millie LaFleur Impoundment overlays class IV groundwater found in a similar 25 foot sandstone unit. The groundwater is also confined with a swl at 4163 feet. The Scott Headquarters #3 stock well is also screened in a sand unit with a swl of 4153 feet. The sandstone water bearing unit appears to be correlative between the wells. Additional data supplied on December 20, 2005 confirms the direction of groundwater flow to the East 20 degrees South (110 degrees). No additional monitoring wells were required.

Names of Impoundments (all are on-channel) covered under Permit 05-628

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Township	Range
5374-23-31	11.8	NWNE	13	53N	74W
Stackyard	2.85	NWSW	24	53N	74W
Kirk No. 2	11.96	SWSW	14	53N	74W
Rangle	2.1	NWSE	13	53N	74W

## 2.0 MONITORING AND REPORTING REQUIREMENTS

Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at downgradient well 5374-23-31 MW-01, Stackyard MW-01, Kirk No. 2 MW-01 and Rangle MW-01.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by April 15, 2006.

The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

### Impoundment 5374-23-31

Parameter	5374-23-31 MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	694	≥ 2400	3000
Total Dissolved Solids (TDS)	1390	≥ 4000	5000
pH	7.01	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Stackyard

Parameter	Stackyard MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	2560	≥ 2400	3000
Total Dissolved Solids (TDS)	3880	≥ 4000	5000
pH	6.81	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Kirk No. 2

Parameter	Kirk No. 2 MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1260	≥ 2400	3000
Total Dissolved Solids (TDS)	2370	≥ 4000	5000
pH	6.83	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment Rangle

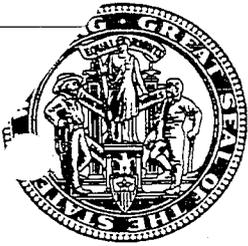
Parameter	Rangle MW-01 Background Value (mg/L) (4/11/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	0.014	≥ 0.04	0.05
Sulfate	1450	≥ 2400	3000
Total Dissolved Solids (TDS)	2680	≥ 4000	5000
pH	7.32	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at this impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

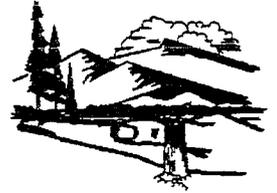
The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

**END OF REVIEW**

TW/jc/5-1365



# 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

January 3, 2006

George D. Crank  
P.O. Box 498  
Diamondville, WY 83116

RE: George D. Crank - Small Wastewater Treatment System- Permit Number 05-662R, Latitude 41° 46' 48.7" & Longitude 110° 34' 05.5", Lincoln County, Rolling Hills Addition to Kemmerer, Lots 55-L-3, 56-L-3, 63-L-3 and 64-L-3.

Dear Mr. Crank:

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

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

Sincerely,

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

xc: IPS, Cheyenne  
John Woodward, Lincoln County Planning & Zoning, P.O. Box 414, Afton, WY 83110  
Kent Slovernick, Public Works Director, City of Kemmerer, 220 Wyoming Highway 233, Kemmerer, WY 83101

encl: General Permit for Small Wastewater Treatment Systems





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 2, 2005

Mr. Randy Mannikko  
P.O. 397  
Rock Springs, WY 82902

RE: **Benchmark Fire Sprinkler Line, Permit No. 05-663; NE1/4 Section 22, T19N, R105W, Sweetwater County**

Dear Mr. Mannikko:

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

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



## Barnes, Barb

---

**From:** Frank, Kevin  
**Sent:** Monday, October 13, 2008 11:58 AM  
**To:** Barnes, Barb  
**Subject:** RE: Peoples ISD

Barb,

Lou directed that any further work on this project would require a new permit application. He said the original proposal was dead with the July review. Revisions would be of such a changed nature that it would be considered a new application. We informed the applicant of that at a meeting in August. The whole thing has been quite drawn out and rather convoluted. Perhaps I should call the original application withdrawn rather than cancelled. The applicant effectively withdrew that application by their submittal of the new application following our August meeting.

I hope this explanation covers what you need. Let me know if you need something else.

Kevin

---

**From:** Barnes, Barb  
**Sent:** Monday, October 13, 2008 9:46 AM  
**To:** Frank, Kevin  
**Subject:** RE: Peoples ISD

Hi Kevin,

In an attempt to understand why we are cancelling 05-668 . . . We have several entries for this #, the last of which is a review in July of this year. We didn't receive notice to cancel it. Is it an actual cancellation, an app withdrawn or something in between. With that much traffic for it, we need something more official to just drop it. With all that said, let me know what is happening with this one.

Thanks!!!!!!!

Barb

Barb Barnes  
307-777-5632 PX  
307-777-5973 FX  
DEQ/WQD  
Herschler 4W  
122 W. 25th St.  
Cheyenne, WY 82002  
[bbarne@wyo.gov](mailto:bbarne@wyo.gov)

---

**From:** Frank, Kevin  
**Sent:** Monday, October 13, 2008 9:29 AM  
**To:** Barnes, Barb; Martinez, Rebecca  
**Cc:** Mark, Brian  
**Subject:** Peoples ISD

Please provide a number for this new application:  
People's Improvement & Service District  
People's I&SD, PO Box 3622, Gillette, WY 82717  
SE1/4 Section 8, T49N, R72W

Campbell County  
UR 10/8/08

Please cancel application no. 05-668. This current application is related to that cancelled application 05-668. Please note that in the record for each.

Thanks,

Kevin Frank  
Engineering Consultant  
Department of Environmental Quality/Water Quality Division  
State of Wyoming

WDEQ Casper Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601

ph 307-473-3471, fax 307-473-3458, [kfrank1@wyo.gov](mailto:kfrank1@wyo.gov)

E-Mail to and from me, in connection with the transaction of public business, is subject to the Wyoming Public Records Act and may be disclosed to third parties.



# 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

February 23 , 2006

Mr. Gary Eiden, Jr.  
P.O. Box 4327  
Marbleton, WY 83113

RE: **Eiden First Addition – Phase 1, Permit No. 05-669R**; NE1/4 SW1/4 Section 29 and NW1/4 SW1/4 Section 30, T30N, R111W, Sublette County

Dear Mr. Eiden:

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 a 1,279 foot water main extension including isolation valves, 2 fire hydrants and a blowoff hydrant 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

Town of Marbleton; Public Works Director; P.O. Box 4147; Marbleton, WY 83113  
Evan J. Simpson; Sunrise Engineering, Inc.; P.O. Box 609; Afton, WY 83110

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



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

PERMIT NO. 05-670

Icebox A: Icebox Reservoir

This permit hereby authorizes the applicant:

Kennedy Oil  
Attn: Tami Henry  
700 West Sixth Street  
Gillette, Wyoming 82716

to have installed one compliance monitoring well according to the procedures and conditions of the application number 05-670. The facilities are proximal to the on channel coalbed methane produced water impoundment located in Township 50N, Range 78W, Section 20, in the county of Johnson, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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.

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 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, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, 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: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213 when discharge to the impoundment covered under this permit commences.

3 of 3: Monitoring Requirements:

Groundwater monitoring at the impoundment shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at well Icebox A.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by **April 15, 2006**.

The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

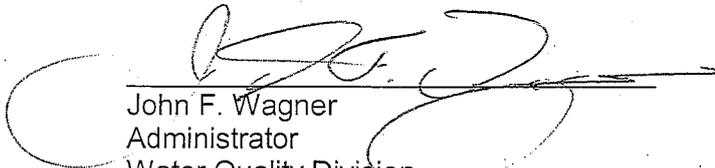
**Impoundment Icebox**

Parameter	Icebox A Background Value (mg/L) (4/13/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	2040	≥ 2400	3000
Total Dissolved Solids (TDS)	3210	≥ 4000	5000
pH	8.0	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

AUTHORIZED BY:

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

12/9/05  
\_\_\_\_\_  
Date of Issuance

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

TW/jc/5-1349



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
1866 South Sheridan Avenue  
Sheridan, WY 82801  
Phone: 307-672-6457

**PERMIT TYPE:** CBM: Groundwater Compliance Monitoring Program

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 05-670

**SITE (POD) NAME:** Icebox A, Johnson County, WY

**APPLICANT:** Kennedy Oil  
Attn: Tami Henry  
700 West Sixth Street  
Gillette, Wyoming 82716

**CONSULTANT:** Goolsby, Finley & Associates  
Attn: Mr. Andy Finley, PG  
159 North Wolcott STE 125  
Casper, WY 82601

**LOCATION:** Drainage: Bear Draw a northwest trending tributary  
drainage of Flying Creek a tributary of the Powder River  
County: Johnson  
Township 50 North; Range 78 West; Section 20

**DATE ON REPORT:** November 14, 2005

**REVIEWING OFFICIAL:** Terry Webster, North-District Groundwater Sen. Analyst

**DATE OF THIS REVIEW:** November 30, 2005

**ACTION:** Compliance Monitoring Plan authorized for Icebox A pursuant to  
conditions on permit # 05-670

**COMMENTS: GROUNDWATER SECTION**

**1.0 SITE SUMMARY:**

**1.1 Site Description.**

Watershed Name: Bear Draw a northwest trending tributary drainage of Flying Creek a tributary of the Powder River

Type of Impoundment(s)

Existing "Off channel "  
"On channel"

Groundwater Classification:

Class 1 (domestic) \_\_\_\_\_  
Class 2 (irrigation) \_\_\_\_\_  
Class 3 (agricultural)   X  

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality at both impoundments meets Water Quality Rules and Regulations Chapter 8 Class III standards (Table 1- Chapter 8).

Name of Impoundment covered under Permit 05-670

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Township	Range
Icebox	+200	NWNE	20	50 N	78 W

**1.2 Hydrogeology:**

The Icebox Reservoir is an existing reservoir located in Bear Draw. On the 1972 "Bear Draw" 1:24,000 quadrangle the reservoir appears as a body of water approximately 2,000 feet by 500 feet. It is estimated that at full pool the reservoir could contain +200 acre feet of water. In recent years the reservoir has contained much less to no water. Three monitoring wells were drilled below the impoundment in 2004 and 2005. The first well Icebox A encountered Class III groundwater in a 19 foot coal seam from 95 feet below ground surface (bgs) to 114 feet bgs. The well was completed as a monitoring well with static water level measured at 73 feet. The water bearing unit is confined. Two additional wells were drilled to determine the direction of groundwater flow. Icebox B was drilled approximately 500 feet to the northeast of Icebox A to a depth of 150 feet. Although this well encountered several coal seams no water was located and the well was plugged and abandoned. A third well Icebox C was drilled between the two previous wells in the alluvium of the draw. This well encountered Class IV groundwater in a

sand unit at a depth of 21 feet bgs. This well was plugged and abandoned due to the low quality of the water encountered.

**2.0 REVIEW OF MOST RECENT SUBMITTAL:**

Given the often discontinuous and truncated nature of the coal seams and water bearing zones in the Wasatch Formation, as evidenced by the three wells drilled, no additional monitoring wells will be required.

**3.0 MONITORING AND REPORTING REQUIREMENTS**

Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at well Icebox A.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by April 15, 2006.
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

**Impoundment Icebox**

<b>Parameter</b>	<b>Icebox A Background Value (mg/L) (4/13/05)</b>	<b>Trigger Value (mg/L)</b>	<b>Class III Water Quality Standards (mg/L)</b>
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	2040	≥ 2400	3000
Total Dissolved Solids (TDS)	3210	≥ 4000	5000
pH	8.0	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at this impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the

following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

**END OF REVIEW**

TW/jc/5-1349



# 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

April 6, 2006

Charles Kenneth Thyne  
H.C. 63, Box 70  
Saratoga, Wyoming 82331

RE: Ten Mile Inn – Resort Septic Systems, Application No. **05-671**  
Location: SE¼ NE¼, Section 18, T16N, R81W, Carbon County

Dear Mr. Thyne:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Small Wastewater Facilities 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 systems 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 conditions also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 6, 2008. Please reference Application Number **05-671** in any future correspondence.

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



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

Sincerely,

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

Ronald L. Ewald, P.E.  
Environmental Senior Analyst  
Southeast District, Water Quality Division  
RLE/jc/6-0295

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Joseph C. Lord, Lord Consulting, LLC, 1007 E. Curtis Street, Laramie,  
Wyoming 82072-2217

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

PERMIT NO. 05-672

Cutler Draw: 14-4 and 14-7 Reservoirs

This permit hereby authorizes the applicant:

J.M Huber Corporation  
Attn.: Mr. William DeLapp  
2266 N. Main St  
Sheridan, WY 82801

to have installed two compliance monitoring wells according to the procedures and conditions of the application number 05-672. The facilities are proximal to the on channel coalbed methane produced water impoundments located in Township 57N, Range 74W, Sections 4 and 7, in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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.

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 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, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, 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: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213 when discharge to each impoundment covered under this permit commences.

3 of 3: Monitoring Requirements:

Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at downgradient well 14MW-4AL and 14MW-7AL.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by **April 15, 2006**.

The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

**Impoundment 14-4 Reservoir**

Parameter	14MW-4AL Background Value (mg/L) (8/2/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.003 (ND)	≥ 0.16	0.2
Selenium	<0.01 (ND)	≥ 0.04	0.05
Sulfate	1180	≥ 2400	3000
Total Dissolved Solids (TDS)	2360	≥ 4000	5000
pH	7.9	≤ 6.5	6.5 – 8.5 (s.u)

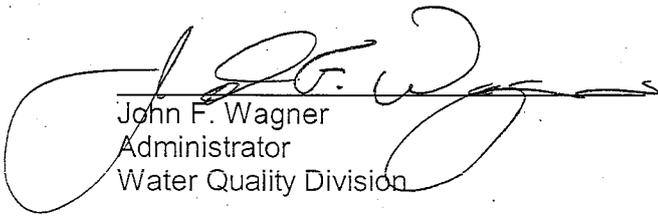
**Impoundment 14-7 Reservoir**

<b>Parameter</b>	<b>14MW-7AL Background Value (mg/L) (8/2/05)</b>	<b>Trigger Value (mg/L)</b>	<b>Class III Water Quality Standards (mg/L)</b>
Arsenic	0.028	≥ 0.16	0.2
Selenium	<0.01 (ND)	≥ 0.04	0.05
Sulfate	1790	≥ 2400	3000
Total Dissolved Solids (TDS)	3470	≥ 4000	5000
pH	7.9	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

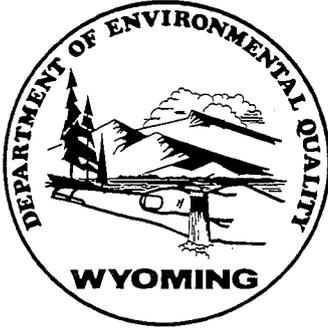
AUTHORIZED BY:

  
 John F. Wagner  
 Administrator  
 Water Quality Division

  
 John V. Corra  
 Director  
 Department of Environmental Quality

12-1-05  
 Date of Issuance

WDF/jc/5-1300



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
1866 South Sheridan Avenue  
Sheridan, WY 82801  
Phone: 307-672-6457

**PERMIT TYPE:** CBM: Groundwater Compliance Monitoring Program

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 05-672

**SITE (POD) NAME:** Cutler Draw: 14-4 and 14-7 Reservoirs

**APPLICANT:** J. M. Huber Corporation  
Attn.: William W. DeLapp  
2266 N. Main St.  
Sheridan, WY 82801

**CONSULTANT:** Pilch Engineering  
Attn: Thomas J. Pilch  
41 E. Burkitt St.  
Sheridan, WY 82801

**LOCATION:** Drainage: Coal Creek and Anderson Draw, tributary to  
Bitter Creek, tributary to Powder River  
County : Campbell  
Township 57 North; Range 74 West

**DATE ON REPORT:** November 22, 2005

**REVIEWING OFFICIAL:** Ursula Williams, North District Groundwater Sen. Analyst

**DATE OF THIS REVIEW:** December 1, 2005

**ACTION:** Compliance Monitoring Plan authorized for Cutler Draw Project pursuant  
to conditions on permit # 05-672

## COMMENTS: GROUNDWATER SECTION

### 1.0 SITE SUMMARY:

#### 1.1 Site Description.

Watershed Name: Coal Creek and Andersen Draw, tributary to Bitter Creek, tributary to the Powder River

Type of Impoundment(s)

\_\_\_\_\_ "Off channel "  
2 "On channel"

Groundwater Classification:

Class 1 (domestic) \_\_\_\_\_  
Class 2 (irrigation) \_\_\_\_\_  
Class 3 (agricultural) 2

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality meets Water Quality Rules and Regulations Chapter 8 Class III standards (Table 1- Chapter 8).

Description of Hydrogeology: Groundwater occurs in shallow, unconfined coal below the 14-4 reservoir. Significant water was not encountered in the deeper bedrock at this location. Below the 14-7 reservoir, groundwater occurs in shallow, scoria gravels. The next shallowest water bearing zone at this location is in bedrock and contains Class IV water.

Names of Impoundments covered under Permit 05-672:

Impoundment Name	Capacity (acre/ft)	Type	Qtr	Qtr	Section	Township	Range
14-4-57-74	15	On-channel	SES	W	4	57 N	74 W
14-7-57-74	12	On-channel	SES	W	7	57 N	74 W

### 2.0 MONITORING AND REPORTING REQUIREMENTS

Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level and sampling and analysis of groundwater at downgradient well 14MW-4AL and 14MW-7AL.

- Reporting results of quarterly monitoring and sampling need to be at the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by **April 15, 2006**.
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundments:

#### Impoundment 14-4 Reservoir

Parameter	14MW-4AL Background Value (mg/L) (8/2/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.003 (ND)	≥ 0.16	0.2
Selenium	<0.01 (ND)	≥ 0.04	0.05
Sulfate	1180	≥ 2400	3000
Total Dissolved Solids (TDS)	2360	≥ 4000	5000
pH	7.9	≤ 6.5	6.5 – 8.5 (s.u)

#### Impoundment 14-7 Reservoir

Parameter	14MW-7AL Background Value (mg/L) (8/2/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.028	≥ 0.16	0.2
Selenium	<0.01 (ND)	≥ 0.04	0.05
Sulfate	1790	≥ 2400	3000
Total Dissolved Solids (TDS)	3470	≥ 4000	5000
pH	7.9	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at this impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month. If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). These

data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

**END OF REVIEW**

WDF/jc/5-1300

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-673

Land Application of Produced CBM Water, Rourke Field CBNG Project

This permit hereby authorizes the applicant:

L & J Operating  
PO Box 486  
Mt. Vernon, IN 47620

to construct, install or modify a land application water system for produced CBM discharge water procedures and conditions of the application number 05-673. The facility is located in Section 34, Township 49 North, Range 71 West in the county of Campbell, in the State of Wyoming. This permit shall be effective until December 1, 2008.

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

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

Nothing in this permit constitutes an endorsement by DEQ of the land application 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 land application is located for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

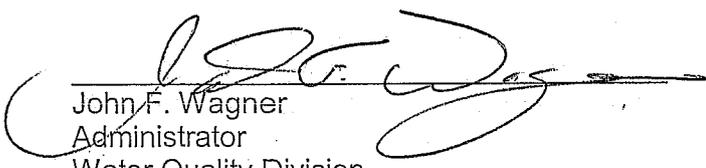
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor: any infringement of federal, state or local laws or regulations.

The permittee shall conduct permitted land application 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:

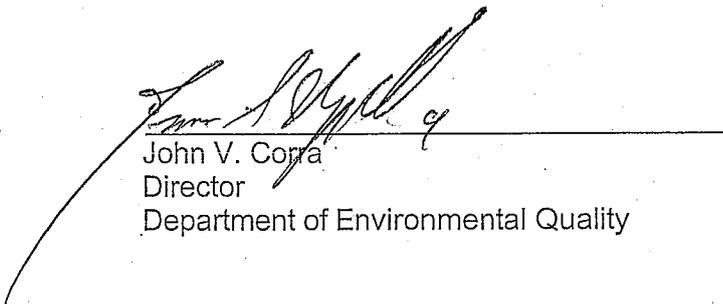
- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 The applicant shall submit an annual report to the department providing relevant details of the land application, including quantity of water applied, quality of water applied, type and quantity of soil amendments applied, any violations of DEQ regulations (NPDES or groundwater), soil sampling data from the land receiving the water, photographs and any other information deemed applicable by the department.
- 3 of 4 Within sixty days of completion of the land application, the applicant will submit to the DEQ/WQD Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Dates that the land application was initiated and terminated for the irrigation season; and
  - b. Certification the land application was performed in accordance with the terms and conditions of the permit; or
  - c. Certification the land application was completed with changes or modifications. Submittal of documentation of the land application sites where the changes or modifications were performed if appropriate. All modifications or deviations from the authorized plans must be highlighted; and
  - d. Landowner certification and applicable documentation that the site has been properly reclaimed.
- 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

*12/4/05*  
\_\_\_\_\_  
Date of Issuance

PEW/jc/5-1302

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

cc: WDEQ Sheridan Field Office, Casper Field Office

## STATEMENT OF BASIS

1. Permit Number: 05-673
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. Yes
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

The water is being applied at an agronomic rate determined by soil testing to prevent groundwater impacts.

5. Documentation of Statement of Basis.

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

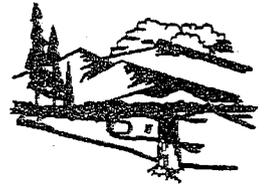
## CERTIFICATION

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 Paul Wollenzien, Northeast District Senior Analyst and Dennis Lamb, Northeast District Supervisor, and completed on November 30, 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

December 14, 2005

Larry Steele  
PO Box 1342  
Sundance, WY 82729

RE: Steele Residence Septic System, Permit # 05-674

Dear Larry:

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. **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 December 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).

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 McInemey, Mac's Const., Box 124, Sundance, WY 82729

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-675

REFERENCE PERMIT NO. (89-347& 84-102)

WYDOT Independence Rock Rest Area Well #2  
PWS: 5601162

This permit hereby authorizes the applicant:

Wyoming Department of Transportation  
5300 Bishop Boulevard  
Cheyenne, Wyoming 82009-3340

to construct, install or modify an exploration well to serve the public water system for the Rest Area located at Independence Rock to replace the existing well (Well #1) according to the procedures and conditions of the application number 05-675. The facility is located in the NW1/4SE1/4 of Section 9, Township 29 North, Range 86 West in the county of Natrona, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 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.

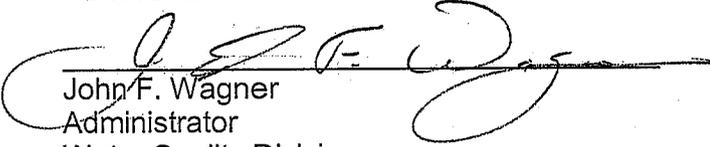
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

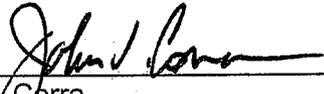
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5 The applicant will provide notification of the date that construction will begin (oral or written) to the WDEQ located at 1866 S. Sheridan Avenue, Sheridan, Wyoming 82801; telephone (307) 673-9337; FAX (307) 673-2213, or via email to Rick J. Estes [restes1@state.wy.us](mailto:restes1@state.wy.us) or Dennis Lamb @ [dlamb@state.wy.us](mailto:dlamb@state.wy.us).
- 2 of 5 The applicant will provide immediate oral or written notice to the WDEQ located at 1866 S. Sheridan Avenue, Sheridan, Wyoming 82801; telephone (307) 673-9337; FAX (307) 673-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within **sixty (60) days** of completion of construction of the authorized facility, the applicant will submit to the WDEQ located at 1866 S. Sheridan Avenue, Sheridan, Wyoming 82801; telephone (307) 673-9337; FAX (307) 673-2213 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. Construction details, well log(s), material data sheets, complete pumping tests and all other information about the finished well to meet the requirements of the applicable sections of Chapter 12 of the WDEQ Rules and Regulations.
- 4 of 5 Following the successful completion of this new well, designated to be Well #2, WYDOT or its contractor shall abandoned Well #1 per the SEO and WDEQ standards.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

1/23/06  
Date of Issuance

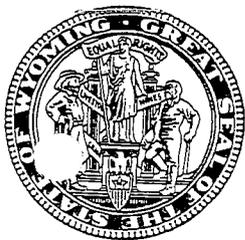
RJE/jc/6-0042

## STATEMENT OF BASIS

1. Permit Number: 05-675
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 12 of the Wyoming Water Quality Rules and Regulations:
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was  
Not Required
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, restes1@state.wy.us, Northeast District Senior Environmental Analyst, and completed on January 19, 2006. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# 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

February 16, 2006

Tracy J. Ragland  
P.O. Box 57  
Newcastle, WY 82701

RE: Ragland Property Septic System, Permit # 05-676

Dear Tracy:

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 at **which lies in the NE1/4SW1/4 of Section 9 in Township 45 North, Range 61 West** 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 March 1, 2007.

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

Sincerely,

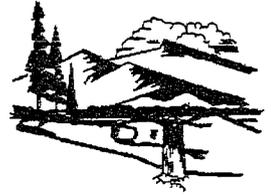
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: ~~IPS~~, Cheyenne  
Weston County Assessor  
Steve Manders, SRM Construction, 2204 West Main, Newcastle, WY 82701





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 7, 2005

William Hanhee, Owner  
P.O. Box 1216  
Thermopolis, WY 82443

RE: Bobcat Estates Lot 7 Small Wastewater Treatment Facility, Permit Number: 05-677, Section 11, T42N, R95W, Hot Springs County

Dear Mr. Hanhee:

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 provided:

Lee Campbell, Hot Springs County Planner, must be contacted at 307-864-2961 to schedule a construction inspection at least 24 hours prior to the beginning of construction.

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

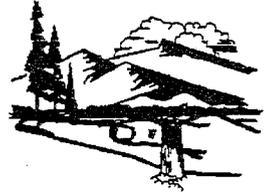
xc: IPS, Cheyenne  
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443 (w/enclosures)

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

December 7, 2005

Pamela Sundstrom, Owner  
984 Missouri Flat Road  
Thermopolis, WY 82443

RE: Sundstrom Small Wastewater Treatment Facility, Permit Number: 05-678, Section 11, T8N, R4E, Hot Springs County

Dear Ms. Sundstrom:

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 provided:

Lee Campbell, Hot Springs County Planner, must be contacted at 307-864-2961 to schedule a construction inspection at least 24 hours prior to the beginning of construction.

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  
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443 (w/enclosures)

encl: General Permit For a Small Wastewater Facility



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 05-679RR  
UIC Facility Number WYS-XXX-XXX

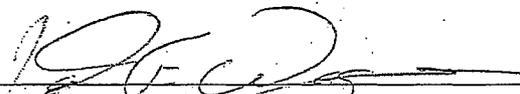
*WYS-037-069*

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.

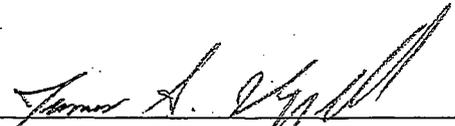
Applicant: FMC Wyoming  
Attn: Michael Wendorf  
P.O. Box 872  
Green River, WY 82935  
(307) 875-2580

FMC Wyoming, hereafter referred to as the permittee, is authorized to operate the proposed Class V (5E3) septic system within the SE ¼ of Section 5, Township 18 North, Range 110 West, of the 6<sup>th</sup> Principal Meridian, Sweetwater County; according to the procedures and conditions of application UIC 05-679RR 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 25<sup>th</sup> Street  
Cheyenne, WY 82002  
(307)-777-7781

*10/3/06*  
\_\_\_\_\_  
Date

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

*10/5/06*  
\_\_\_\_\_  
Date

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#### A. Discharge Zone

This injection well (sanitary leach field system) is authorized to inject into the unconfined vadose zone. No viable groundwater aquifer has been found to exist from the ground surface to 130 feet below the ground surface.

#### B. Well and Area of Review

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

SE ¼ of Section 5, Township 18 North, Range 110 West, 6<sup>th</sup> Principal Meridian

The Area of Review is defined as the ten (10) year groundwater travel time measured from the leachfield in the direction of groundwater flow. However, leachate beyond the zone of endangering influence (1 year groundwater travel time) presents no known public health concerns related to groundwater contamination of nitrate and/or pathogen contamination. The area of review can be based upon the following assumptions: (Due to the lack of groundwater no Area of Review was performed).

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

Effective porosity: 0.20

Hydraulic conductivity: 200 feet/day

Groundwater gradient: 0.004

Maximum injection rate: 5.8 gallons/minute (200 barrels/day or 8400 gallons/day)

#### C. Groundwater Classification

No viable groundwater aquifer has been found to exist from the ground surface to 130 feet below the ground surface. A monitoring well has been constructed at this site. Groundwater monitoring will be required to protect groundwater quality as defined in Chapter 8 of the Wyoming Water Quality Rules and Regulations. This permit is designed to prevent degradation of any water found. Ground water of Class I shall not be degraded to make it unusable as a source of water for this purpose. 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 200 barrels per day, (8400 gallons per day) of wastewater through the proposed septic system. The wastewater is described as domestic sewage from 225 persons associated with FMC mining offices, miner showers and maintenance. The wastewater will flow by gravity, from three existing septic tanks (7500 gallons) and two new 2500 gallon septic tanks (5000 gallons) in series for a total tank volume of 12,500 gallons, to a pump vault. The wastewater is then distributed through pressure pipe to a chamber leach field.

#### 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: 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 11 and Chapter 16.

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, 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 (3) 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/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**

The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the schedule identified in Table 1. Monitoring wells designed to monitor the leachate shall be located between the calculated 1 (one) year and 10 (ten) year groundwater travel time distances. The following parameters shall be analyzed semi-annually by the listed methods and reported annually:

**Table 1 (Groundwater Sampling Schedule)**

WELL NAME OR NUMBER	SAMPLING SCHEDULE	PARAMETER ANALYZED	ANALYTICAL METHOD	PERMIT LIMIT or UCL
MW-1	Once each semi-annual period. 3/31: 9/30 Submit all reports by 01/31 of following year.	Ammonia as N	SM 4500 NH <sub>3</sub> H	0.50 mg/L
		Chloride	SM 4500 CL B	250 mg/L
		Fecal coliforms	SM 9222D	0 colonies/100 mL
		Nitrate	SM 4500 NO <sub>3</sub> E	10 mg/L
		Top of casing elevation (ft)	Casing elevation must be surveyed	Not applicable
		Depth to static water (ft)	Steel tape with chalk or electronic tape	Not applicable

\*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

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.

**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 authorized 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. 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; or
2. Obtaining a permit by misrepresentation of facts in the application.

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. Abandonment**

### **General Requirements:**

1. The permittee shall notify the administrator at least thirty (30) days prior to abandonment of the facility.
2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this 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. Injection wells covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 16, Section 12.

## **N. 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.

If any cultural materials are discovered during construction, work in the area should halt immediately. The Administrator and the Wyoming State Historic Preservation Office shall be contacted (777-7697) and the materials shall be evaluated by an archaeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, Sept. 1983).

#### **O. 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.

#### **P. 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. Confirmed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section 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.

#### **Q. 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.

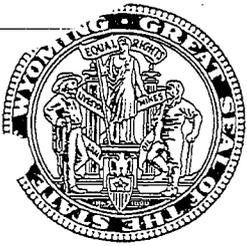
#### **R. Property Rights**

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.

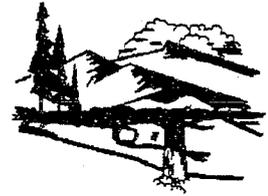
#### **S. Severability**

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.

MDB/rm/6-0906



# 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

January 9, 2006

Robert & Theresa Cordingly  
67 Goodrich  
Wheatland, Wyoming 82201

RE: Cordingly Residence Septic System, Application No. **05-680**  
Location: NW ¼, Section 10, T24N, R68W, Platte County

Dear Mr. & Mrs. Cordingly:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the 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 January 9, 2008. Please reference Application Number **05-680** in any future correspondence.

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



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

Sincerely,

*Ronald L. Ewald*

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

RLE/jc/6-0013

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland,  
Wyoming 82201  
Bob Bauer, 5 N. Hightower, Wheatland, Wyoming 82001



# 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

January 9, 2006

Carl & Peggy Bahus  
P.O. Box 2  
Wheatland, Wyoming 82201

RE: Bahus Residence Septic System, Application No. **05-681**  
Location: NE ¼, Section 26, T24N, R68W, Platte County

Dear Mr. & Mrs. Bahus:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the 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 January 9, 2008. Please reference Application Number **05-681** in any future correspondence.

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

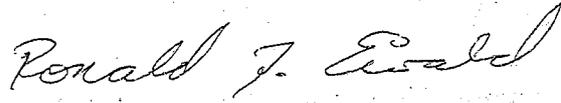
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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



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

Sincerely,

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

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

RLE/jc/5-0014

Enclosures:       GENERAL PERMIT - Small Wastewater Facility  
                          Certificate of Completion

cc:   IPS, Cheyenne  
      Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland,  
          Wyoming 82201  
      Bob Bauer, 5 N. Hightower, Wheatland, Wyoming 82001

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-682

REFERENCE PERMIT NO. 84-060

Saratoga WTP Clearwell Inlet Piping Modifications  
PWS: WY5600061

This permit hereby authorizes the applicant:

Town of Saratoga  
P.O. Box 486  
Saratoga, WY, 82331

to construct, install or modify Clearwell inlet piping to improve baffling factor and reduce short circuiting according to the procedures and conditions of the application number 05-682. The facility is located in SE 1/4 Section 11 T17N R84W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 10, 2008.

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

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

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

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

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

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

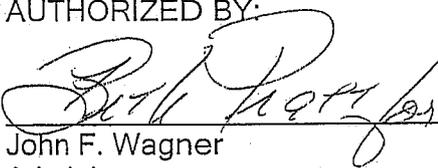
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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

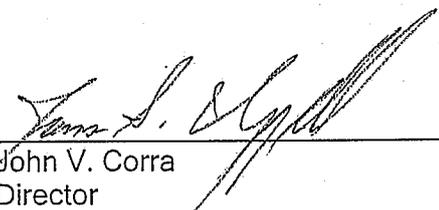
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the 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

12/20/05  
\_\_\_\_\_  
Date of Issuance

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

## STATEMENT OF BASIS

1. Permit Number: 05-682
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, lharmo@state.wy.us, and completed on December 16, 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. 05-683R

Reference Permit No. 01-132RR, 03-157R & 05-287R

Anticline Disposal - Frac Water Treatment and Distribution System - Sublette County

This permit hereby authorizes the applicant:

Bill Fiant  
Anticline Disposal, LLC  
P.O. Box 273  
Boulder, WY 82923

to construct a commercial, subtitle C resource conservation and recovery act (RCRA) exempt, oil and gas exploration, frac water treatment, distribution and reuse system consisting of: two oil-water separators, eight floating aerators, submerged combustion heater units, a dissolved air flotation unit, three gravity filters, a surge tank, frac water transfer pumps, two 229,537 gallon frac water storage tanks, a bulk coagulant tank, a coagulant tank, a flocculation tank, sludge dewatering system, pipeline feed pumps, and an existing steel pipeline consisting of 37,996 ft of 8-inch, 17,961 ft of 6-inch and 22,082 ft of 4-inch with service taps which is permitted to receive produced water only, according to the procedures and conditions of the application number 05-683R. The facility is located at SW1/4 Section 18, T31N, R108W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 17, 2008.

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

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

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

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

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

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

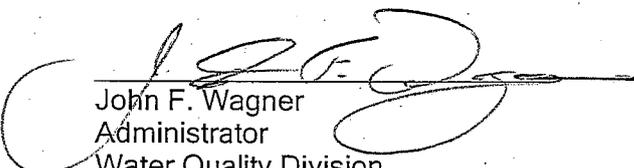
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

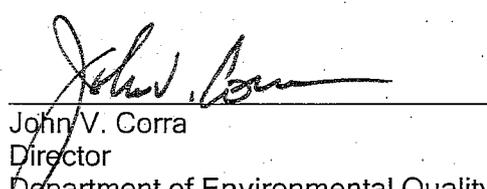
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 9        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 9        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 9        This facility is permitted to treat oil and gas field exploration and production produced water only.
  
- 4 of 9        A completed operation and maintenance manual for this facility must be submitted to the Southwest District Engineer, State of Wyoming, DEQ, Water Quality Division, 510 Meadow View Drive, Lander, WY 82520. This manual must meet the applicable requirements of Chapter 11, Section 24 of the Wyoming Water Quality Rules and Regulations, and be approved by the DEQ/WQD prior to placing this facility in operation.

- 5 of 9      Validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming DEQ/WQD for the amount of the estimated treatment facility closure and post-closure costs. US Bank National Association, Minneapolis, MN letter of credit No. SLCMMSP03252 in the amount of One Million Eight Hundred and Two Thousand One Hundred and Thirty Eight Dollars (\$1,802,138) has been accepted as the reclamation performance bond covering this site. Bonding is subject to review on an annual basis. The closure of this facility shall be in compliance with the submitted plan and Chapter 14 of the Wyoming Water Quality Rules and Regulations, unless the DEQ/WQD determines additional remediation of the site and/or waters of the state are required.
- 6 of 9      The incremental closure and post-closure costs for the addition of the frac water treatment and distribution system is Thirty One Thousand Thirty Dollars (\$31,030).
- 7 of 9      All open-topped tanks shall be covered with netting or screen to prevent the entry of birds and/or other wildlife. The netting or screen shall be constructed so it remains intact and above the surface of the liquid in the tank even during winds up to 80 mph and/or when weighted with snow, ice or rain.
- 8 of 9      This facility is required to comply with the Wyoming Air Quality Standards and Regulations Chapter 2 Ambient Standards. Chapter 2, Section 11(a)(i) shall be the minimum basis for determining the adequacy of the proposed procedures and methods for controlling odors. Air Quality Standards are an enforceable condition of this permit.
- 9 of 9      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

3/8/06  
Date of Issuance

MDB/mdb  
BRK 3/8/06  
bb/6-0209.PER

## STATEMENT OF BASIS

1. Permit Number: 05 - 683R
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?  
Treatment and reuse of produced water for oil and gas drilling operations is not covered under Chapter 11. Approval of this facility is based upon Section 5 of Chapter 11.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
This frac water treatment facility is to be constructed next to existing lined Disposal Pits A and B. Wastewater overflows and spills from the various tanks are to be contained on concrete floors and then directed into the Disposal Pits. All tanks and equipment are elevated and, therefore; leaks will be visually detectable by operators. There are also four monitoring wells which will detect groundwater impacts.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

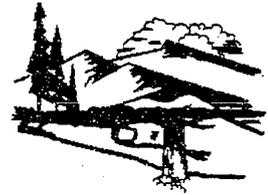
The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on February 17, 2006. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/6-0209.STB

cc: Planning and Zoning Administrator, Sublette County Planning and Zoning Office,  
P.O. Box 506, Pinedale, WY 82941



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 19, 2005

LTC Douglas Nichols, Base Civil Engineer  
Wyoming Air National Guard  
217 Dell Range Road  
Cheyenne, WY 82009

RE: POL Facility - WANG Water Line Extensions, Application No.05-684,Laramie County

Dear LTC Nichols:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as a water line extension for a fire service and a fire hydrant, NE 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 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. 05-684 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

Daryl Johnson, A.V.I. pc  
2035 Westland Road  
Cheyenne, WY 82001

LBH/jc/5-1355

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



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

January 19, 2006

Mr. Clifford Maloney, Maintenance Supervisor  
South Cheyenne Water and Sewer District  
215 East Allen Road  
Cheyenne, WY 82007

RE: SCWSD Prosser-Allison Draw Interceptor, Application No.05-685, Laramie County

Dear Mr. Maloney:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 2055 of 15" diameter sewer interceptor, SW 1/4 Section 9 T13N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. The invert of the end of the line at Station 20+52 shall be raised to a minimum of 0.45 ft above the invert of the outfall from Manhole #8. The grade of the sewer shall not be decreased to less than 0.35% to accomplish this. The abandoned 8" line in Prosser Avenue shall be removed. 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. 05-685 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

James Johnson, Johnson Engineering Associates  
110 Superior Court  
Laramie, WY 82072

LBH/jc/6-0029

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

PERMIT NO. 05-686

Antelope Coal Company Public Water Supply Improvements  
PWS: WY5601374

This permit hereby authorizes the applicant:

Antelope Coal Company  
Caller Box 3008  
Gillette, WY, 82717

to construct, install, or modify an upgrade to existing system including improved well, distribution system, and backflow prevention according to the procedures and conditions of the application number 05-686. The facility is located in NE 1/4 Section 2 T40N R71W in the county of Converse, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 22, 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.

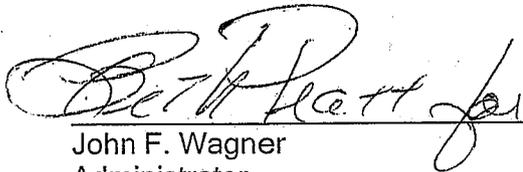
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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.

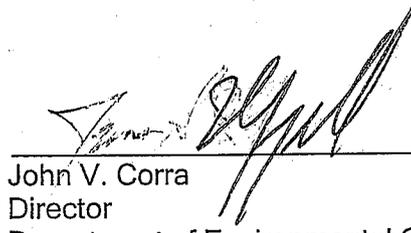
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 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

5/16/06  
Date of Issuance

LBH/bb/6-0381.PER  
ORR 5/19/06

## STATEMENT OF BASIS

1. Permit Number: 05-686
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

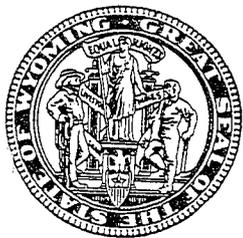
Public water supplies are exempted from review by Chapter 3, Section 17.

4. 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 May 9, 2006. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/6-0381.PER



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 13, 2005

Mr. Troy Baker  
Sugarland Enterprises  
1809 Sugarland Drive  
Sheridan, WY 82801

RE: Martinizing Dry Cleaners Water Line 05-687  
**PWS# 5600052**

Dear Troy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the Sheridan Area Water Supply Distribution system in accordance with Chapter 3 and Chapter 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 December 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, 673-9337.

Sincerely,

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

cc: IPS, Cheyenne  
Dave Konkell, PE, 1 E. Alger, STE 219, Sheridan, WY 82801  
Mike Cole, PE, Assistant Public Works Director-Utilities, City of Sheridan  
Rod Fordahl, General Contractor, Fry Construction, PO Box 6339, Sheridan, WY 82801





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

January 23, 2006

Ralph Tronstad  
Rowdy Pipeline  
P.O. Box 2560  
Gillette, WY 82717

RE: Store Draw Wastewater Facility, Permit # 05-688

Dear Ralph:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a commercial 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. **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 June 1, 2006.

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

Sincerely,

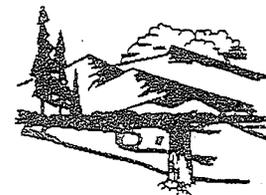
Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Keith Bowar, Campbell County, 500 S. Gillette Ave, Suite 1500, Gillette, WY 82716





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 30, 2005

TOG Development  
Attn: W.P. Greaser, Secretary/Treasurer  
1267 N 15<sup>th</sup> St., Suite 101  
Laramie, Wyoming 82072

RE: Coughlin-Pole Mountain 2<sup>nd</sup> Addition: Water & Sewer Extensions - Refile,  
Application No. **05-689**

Dear Mr. Greaser:

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.

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 31, 2007. Please reference Application Number **05-689** in any future correspondence.

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



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/5-1375

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

cc: IPS, Cheyenne  
Jim I. Cavalli, Aspen-Banner Engineering, 1575 North 4<sup>th</sup> St., Suite 105, Laramie,  
Wyoming 82072



# 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

## NOTIFICATION OF COVERAGE

January 3, 2006

Bruce Hepp  
City of Buffalo-Mayor  
46 N. Main  
Buffalo, WY 82834

RE: Buffalo Water Treatment Plant-Pilot Plant, Permit #05-690  
**PWS: WY560005C**

Dear Bruce:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant to the Buffalo Water Treatment Plant in accordance with Section 5, Chapter 12, of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

All construction, installation, or modification allowed by this Notice of Coverage shall be completed by February 1, 2006.

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

Sincerely,

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

cc: IPS, Cheyenne  
Darwin Dyck, PE, RTW Inc., 1576 Sherman St. Suite 100, Denver, CO 80203  
Kevin Frank, WDEQ Casper SRF Program





# 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

January 17, 2006

MS. Cynthia Cobb, Chairman  
Baggs Solid Waste Disposal District  
P.O. Box 261  
Baggs, WY 82321

RE: Baggs Landfill Small Wastewater System  
Location: SE 1/4 NE 1/4 Section 31 T13N R91W

Application No.05-691  
County: Carbon

Dear MS. Cobb:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 10, 2008 Please reference Application Number 05-691 in any future correspondence.

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

Sincerely,

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

LBH/jc/6-0032

cc: IPS, Cheyenne, Inberg Miller Engineers, 124 East Main Street, Riverton, WY 82501

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

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

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

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

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

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

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

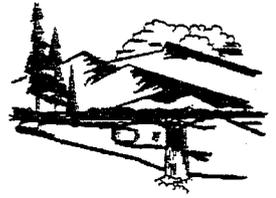
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

November 16, 2006

Michael J. Stewart  
Leisure Valley, Inc.  
P.O. Box 299  
Thayne, WY 83127

RE: Lincoln County - Star Valley Ranch RV Park Phase II Stage II - Water and Sewer Main Extensions -Permit Number 05-692R, NW1/4 Section 6, T34N, R118W, Lincoln County, PWS # WY5600287

Dear Mr. Stewart:

The above application for coverage under General Permit to Construct an extension of a public water supply distribution system extension consisting of 2-inch PVC water mains and 8-inch PVC sewage collection mains to serve 74 RV lots in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the 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.  
Southwest District Engineer  
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

## NOTIFICATION OF COVERAGE

January 30, 2006

Mark Joyce, Project Director  
ESS  
9210 Vanguard Drive #101  
Anchorage, Alaska 99507

RE: Wamsutter - BP Base Camp - Sewer Main Extension -Permit Number 05-693R , N1/2 NE  
1/4 Section 27, T20N, R94W, Sweetwater County

Dear Mr. Joyce:

The above application for coverage under General Permit to construct a sewage collection system extension consisting of 726 linear feet (LF) of 8 - inch and 1383 LF of 6-inch PVC sewer main in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne  
Mark Kot, Sweetwater County Planning & Zoning, 80 West Flaming Gorge Way,  
Green River, Wyoming 82935

encl: 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

## NOTIFICATION OF COVERAGE

January 19, 2006

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

RE: Cheyenne FY 2006 Water Line Rehabilitations Project, Application No.05-694, 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 replacement of 6" diameter waterlines with 8" diameter waterlines, multiple sections, T13N, T14N, Ranges 66, 67 West; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2008.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-694 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

Murray Schroeder, WWC Engineering  
611 Skyline Road  
Laramie, WY 82070

LBH/jc/6-0033





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

January 27, 2006

Cheyenne Board of Public Utilities  
Attn: Herman Noe, Engineering Manager  
2406 Snyder Avenue  
Cheyenne, Wyoming 82003

RE: Concord Village: Revised - Water Main and Sewer Service Extensions,  
Application No. **05-695**, (Reference Application No. 05-620)

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. 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 January 27, 2008. Please reference Application Number **05-695** 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/6-0074

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne  
Brian D. Smith, Pinnacle Engineers, Inc., 12552 W. Executive Drive,  
Boise, Idaho, 83713

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002 • <http://deg.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) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

January 19, 2006

Mr. Dann Harvey, Program Development Director  
Cathedral Home for Children  
4989 N. 9th  
Laramie, WY 82072

RE: Cottage for Cathedral Home for Children, Application No.05-696, Albany County

Dear Mr. Harvey:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer service extensions to a cottage, SW 1/4 Section 16 T16N R73W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All 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. 05-696 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

Ed Nowak, Camp Creek Engineering  
410 East Grand Avenue, Suite 213  
Laramie' WY 82070

L.H./jc/6-0027



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 05-697  
SPECIAL CONDITIONS: (7)  
REF/PERMIT NO.

Wyoming Air National Guard

This permit hereby authorizes the applicant:

Wyoming Air National Guard  
217 Dell Range Boulevard  
Cheyenne, WY 82009

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 05-697. The facility is located in S 19; T14N; R66W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 September 2008.

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

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

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

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

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

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

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

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

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

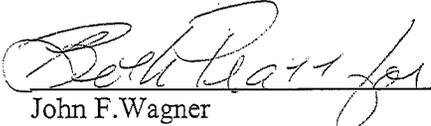
- 1 of 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Groundwater Pollution Control Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 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. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements.
- 3 of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
- 4 of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- 6 of 7 Environmental Monitoring Program for Groundwater of the State:
  - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitoring 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 as indicated on the following table:

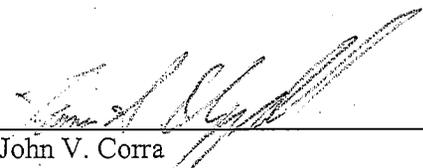
WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
MW 32 - 46	As specified in the workplan	As specified in the workplan	Trichloroethene, Tetrachloroethene	.005 .005

\*Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

7 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 is due no later than April 1, 2006.

AUTHORIZED BY:

  
 John F. Wagner  
 Administrator  
 Water Quality Division

  
 John V. Corra  
 Director  
 Department of Environmental Quality

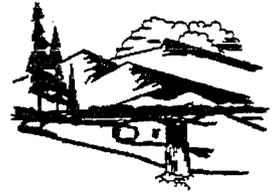
12/20/05  
 Date of Issuance

JAF/jc/5-1362

cc: Kevin Frederick, Jane Francis



# 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

Dave Freudenthal, Governor

## NOTIFICATION OF COVERAGE

December 23, 2005

N.B. Lydon  
Granite Biopharma, LLC  
3465 N. Pines Way  
Wilson, WY 83001

RE: Wilson Medical and Professional Center's Water and Sewer Lines, Permit Number: 05-698, Section 22, T41N, R117W, Teton County

Dear Mr. Lydon:

The above application for coverage under General Permit to install 8 and 6-inch water lines, extensions of a public water supply distribution system, and 8-inch sewer line, extension of an existing sewer collection, 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:

In accordance with Chapter 12, Section 14(i), the appropriate backflow prevention assembly shall be required according to the degree of hazard. In other words, if ethylene glycol (a toxic contaminant) is used in the fire suppression system, a reduced principle backflow assembly must be used which is rated for high hazard.

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  
Richard Steeg, Fish Creek Improvement and Service Dist., P.O. Box 11786, Jackson, WY 83002  
James Gute, P.E., Rendezvous Engineering, P.O. Box 4858, Jackson, WY 83001

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

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

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

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

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

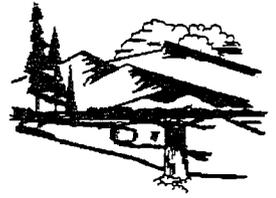
SOLID & HAZARDOUS WASTE  
(307) 332-6924  
FAX 332-7726

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

December 30, 2005

Geoffry K. Skene  
P.O. Box 9638  
Jackson, WY 83002

RE: Skene's Office Building Water Line, Permit Number: 05-699, Section 34, T41N, R116W, Teton County

Dear Mr. Skene:

The above application for coverage under General Permit to install 4-inch water line, extension of a public water supply distribution system, to serve the Skene office building, 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:

In accordance with Chapter 12, Section 14(i), the appropriate backflow prevention assembly shall be required according to the degree of hazard. In other words, if ethylene glycol (a toxic contaminant) is used in the fire suppression system, a reduced principle backflow assembly must be used which is rated for high hazard.

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  
Bret Winkler, P.E., Rendezvous Engineering, P.O. Box 4858, Jackson, WY 83001

encl: General Permits For a Public Water Supply Distribution System

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

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

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

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

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

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

