

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

PERMIT NO. 06-151

River POD Phase II & III, Plan of Development (POD)

This permit hereby authorizes the applicant:

Nance Petroleum Corporation  
550 N. 31<sup>st</sup> Street, Suite 500  
P.O. Box 7168  
Billings, Montana 59103-7168

to have installed 18 compliance monitoring wells according to the procedures and conditions of the application number 06-151. The facilities are proximal to six off-channel and four on-channel coalbed methane produced water impoundment located in Township 57N, Range 76W, Sections 9, 10, 11, 14, 15, 20, & 29 in the county of Sheridan, 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.

Total Dissolved Solids (TDS)	1250	$\geq 4000$	5000
pH	8.1	$\leq 6.5$	6.5 – 8.5 (s.u)

**Impoundment – P5776-0906**

Parameter	MW5776-0906E Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.0001(ND)	$\geq 0.16$	0.2
Selenium	<0.005 (ND)	$\geq 0.04$	0.05
Sulfate	1980	$\geq 2400$	3000
Total Dissolved Solids (TDS)	3720	$\geq 4000$	5000
pH	7.2	$\leq 6.5$	6.5 – 8.5 (s.u)

**Impoundment – P5776-0911**

Parameter	MW5776-0911A Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0096	$\geq 0.16$	0.2
Selenium	<0.005 (ND)	$\geq 0.04$	0.05
Sulfate	2570	$\geq 2785$	3000
Total Dissolved Solids (TDS)	4510	$\geq 4755$	5000
pH	7.4	$\leq 6.5$	6.5 – 8.5 (s.u)

**Impoundment – P5776-0911**

Parameter	MW5776-0911B Background Value (mg/L) (01/31/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0029	$\geq 0.16$	0.2
Selenium	<0.005 (ND)	$\geq 0.04$	0.05
Sulfate	1610	$\geq 2785$	3000
Total Dissolved Solids (TDS)	3460	$\geq 4755$	5000
pH	7.2	$\leq 6.5$	6.5 – 8.5 (s.u)

**Impoundment – P5776-1503**

Parameter	MW5776-1503C Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0417	$\geq 0.16$	0.2
Selenium	<0.005 (ND)	$\geq 0.04$	0.05
Sulfate	20	$\geq 2400$	3000
Total Dissolved Solids (TDS)	1320	$\geq 4000$	5000
pH	7.4	$\leq 6.5$	6.5 – 8.5 (s.u)
SAR	18.3	N/A	N/A

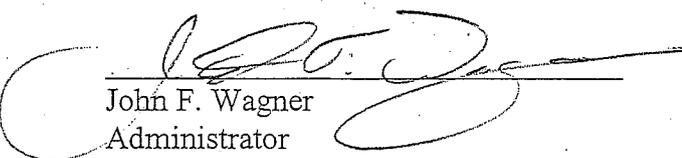
Sulfate	1060	≥ 2400	3000
Total Dissolved Solids (TDS)	2220	≥ 4000	5000
pH	7.2	≤ 6.5	6.5 – 8.5 (s.u)

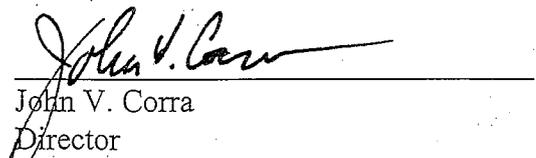
Trigger values, specific to the groundwater samples at these impoundments, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, 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.

In addition to the sampling and reporting schedule established above, groundwater in following monitoring wells shall be sampled in order to determine if there could be potential impacts or hydrologic connection to the Powder River: MW5776-0914C, MW5776-1503A, MW5776-1503B, MW5776-1514B, MW5776-1108A, MW5776-2015A, MW5776-2903B, and MW5776-1401B. Groundwater in these monitoring wells will be sampled quarterly for the following parameters: static water level, total dissolved solids, electrical conductivity, SAR (calcium, sodium, magnesium), and sulfates. Depending upon the results, more frequent monitoring and/or additional monitoring wells may be required in a downgradient direction in order to protect surface water standards in the Powder River. The analytical results shall be submitted quarterly to the WDEQ along with the analytical results required above.

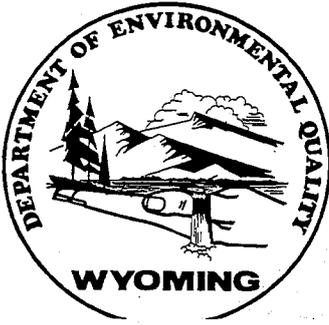
AUTHORIZED BY:

  
 John F. Wagner  
 Administrator  
 Water Quality Division

  
 John V. Corra  
 Director  
 Department of Environmental Quality

4/11/06  
 Date of Issuance

WDF/jc/6-0291



**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:** 06-151

**SITE (POD) NAME:** River POD Phase II & III

**APPLICANT:** Nance Petroleum Corporation  
Attn: George Moncure  
550 N. 31<sup>st</sup> Street, Ste. 500  
P.O. Box 7168  
Billings, Montana 59103-7168

**CONSULTANT:** HydroSolutions Inc.  
Attn: Eric Detmer, PE  
1949 Sugarland Dr., Suite 140  
Sheridan, Wyoming 82801

**LOCATION:** Drainage: Small ephemeral drainages to the Powder River  
and the Powder River alluvium.  
County: Sheridan  
T57N, R76W, Sec. 9, 10, 11, 14, 15, 20, & 29

**DATE ON REPORT:** January 27, 2006 & March 3, 2006

**REVIEWING OFFICIALS:** Terry Webster, North District Groundwater Sen. Analyst  
& Don Fischer, North District Program Principal

**DATE OF THIS REVIEW:** January & March, 2006

**ACTION:** Compliance Monitoring Plan authorized for River POD Phase II & III  
pursuant to conditions on permit 06-151

## **1.2 Hydrogeology and Review:**

This permit authorizes the monitoring of groundwater beneath six off-channel impoundments located on paleo terraces above the Powder River and four on-channel impoundments within the Powder River recent alluvium. A total of thirty-two monitoring wells were installed around the impoundments. Ten monitoring wells will be sampled below the off-channel impoundments and eight will be sampled below the on-channel impoundments.

The on-channel impoundments have been designed and sized to take advantage of evapotranspiration of the existing native vegetation. This will prevent or greatly minimize any coalbed methane water from entering the Powder River. The data and design for the on-channel impoundments is contained in "Hydrology Supplement River 1 – Option A WYPDES Permit Application" prepared by Hydro-Solutions Inc. dated October 7, 2005. Additional monitoring well locations and data for the on-channel impoundments as well as the data for the off-channel impoundments is contained in two submittals by Hydro-Solutions dated January 27, 2006 and March 3, 2006.

### **Off-Channel Impoundments:**

Off-channel impoundments P5776-0904, 0906, 0911 and 0914 are all located in Section 9 on the west side of the river in a broad gently inclined pediment of less than 3% grade. The pediment is underlain by a thick sequence of colluvium with a bedrock high in the middle and appears to have been developed on a paleo terrace entrenched by a paleo Powder River channel. The colluvium is approximately 120 feet thick beneath impoundment 0906 and is everywhere underlain by mixed sediments of the Fort Union/Tongue River Formation. The Upper Canyon Coal seam approximately 40 feet thick dips to the west away from the river under the upper impoundments 0904, 0906 and 0911. Seepage from these impoundments may recharge the unconfined Class III aquifer found approximately 100 feet to 140 feet beneath these impoundments.

Impoundment 0914 is the topographically lowest impoundment at an elevation of 3540 feet and the closest to the river approximately 3,000 feet to the southeast. Impoundment 0914 is underlain by the same colluvium as the upper impoundments but is separated from the underlying Fort Union/Tongue River Formation by a paleo terrace gravel deposit, located approximately 30 feet beneath the impoundment. The gravel deposit, approximately 10 feet thick, slopes towards the river. This gravel outcrops at approximately the 3510 foot elevation approximately 20 feet above the river alluvium and nearly 1000 feet from the active river channel. This gravel deposit is dry but seepage from impoundment 0914 may flow preferentially through this gravel on top of the less permeable Fort Union/Tongue River sediments. A monitoring well, MW5776-0914C, has been located within this dry gravel deposit and shall be monitored for seepage and sampled if purgeable water develops. A deeper

## 2.0 MONITORING AND REPORTING REQUIREMENTS FOR GROUNDWATER PROTECTION

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 monitoring well MW5776-0904A, MW5776-0906E, MW5776-0911A, MW5776-0911B, MW5776-1503C, MW5776-1514A, MW5776-1108B, MW5776-1401C, MW5776-1412A, MW5776-1509C.
- 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 July 15, 2006.

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

### Impoundment – P5776-0904

Parameter	MW5776-0904A Background Value (mg/L) (08/23/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0083	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	17	≥ 2400	3000
Total Dissolved Solids (TDS)	1250	≥ 4000	5000
pH	8.1	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment – P5776-0906

Parameter	MW5776-0906E Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.0001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1980	≥ 2400	3000
Total Dissolved Solids (TDS)	3720	≥ 4000	5000
pH	7.2	≤ 6.5	6.5 – 8.5 (s.u)

### Impoundment – P5776-0911

Parameter	MW5776-0911A Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)

Parameter	MW5776-1108B Background Value (mg/L) (02/02/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.002	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	2470	≥ 2735	3000
Total Dissolved Solids (TDS)	4270	≥ 4635	5000
pH	7.9	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – P5776-1401**

Parameter	MW5776-1401C Background Value (mg/L) (01/24/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0049	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1730	≥ 2400	3000
Total Dissolved Solids (TDS)	3500	≥ 4000	5000
pH	7.4	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – P5776-1509**

Parameter	MW5776-1412A Background Value (mg/L) (01/26/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0053	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1100	≥ 2400	3000
Total Dissolved Solids (TDS)	2250	≥ 4000	5000
pH	7.4	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – P5776-1509**

Parameter	MW5776-1509C Background Value (mg/L) (08/16/05)	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	1060	≥ 2400	3000
Total Dissolved Solids (TDS)	2220	≥ 4000	5000
pH	7.2	≤ 6.5	6.5 – 8.5 (s.u)

### **Off Channel Impoundment – P5776-1514**

Impoundment P5776-1514 is located over Class III that will be sampled by monitoring well MW5776-1514A. As discussed above, the possibility exists for seepage to flow preferentially through paleo gravels and manifest as a surface seep. Monitoring well MW5776-1514B has been constructed in the dry gravel lens. In order to provide data on the groundwater that could ultimately interact with the Powder River, monitoring well MW5776-1514B will be monitored quarterly for the presence of water and sampled for the following parameters if groundwater is encountered: total dissolved solids, electric conductivity, SAR (calcium, sodium, magnesium), and sulfates. Depending upon the results, more frequent monitoring and/or additional monitoring wells may need to be installed downgradient towards the Powder River.

### **Off Channel Impoundment – P5776-1503**

In order to provide data on the groundwater that may ultimately interact with the Powder River, groundwater monitoring wells MW5776-1503A and MW5776-1503B will be sampled quarterly for the following parameters: total dissolved solids, electric conductivity, SAR (calcium, sodium, magnesium), and sulfates. Depending upon the results, more frequent monitoring and/or additional monitoring wells may need to be installed downgradient towards the Powder River.

### **On Channel Impoundments – P5776-1108, P5776-2902, and P5776-1401**

In order to provide data on the groundwater that may ultimately interact with the Powder River, groundwater monitoring wells MW5776-1108A, MW5776-2015A, MW5776-2903B, MW5776-1401B will be sampled quarterly for the following parameters: total dissolved solids, electric conductivity, SAR (calcium, sodium, magnesium), and sulfates. Depending upon the results, more frequent monitoring and/or additional monitoring wells may need to be installed downgradient towards the Powder River.

The analytical results required under Section 3.0 of this review shall be submitted quarterly to the WDEQ along with the analytical results required under Section 2.0 of this review.

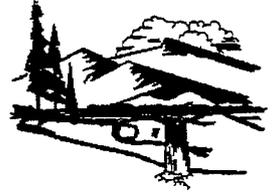
**END OF REVIEW**

WDF/jc/6-0290



# 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

April 6, 2006

Mr. Mike Irwin  
Vista Grande, LLC  
P.O. Box 714  
Pinedale, WY 82941

RE: **Vista Grande, LLC Extended Stay Motel, Permit No. 06-152; E1/2 SE1/4 SW1/4 SW1/4 Section33, T34N, R109W, Sublette County**

Dear Mr. Irwin:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

You are authorized to construct, install or modify the sewer service line, water service lines and appurtenances for this project in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

cc: ✓IPS, Cheyenne  
City of Pinedale; P.O. Box 709; Pinedale, WY 82941

encl: General Permit for Extensions to Existing Sewage Collection Systems  
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  
PERMIT TO CONSTRUCT

PERMIT NO. 06-153

REFERENCE PERMIT NO. 03-462, 03-463, 03-464

Samson Resources Company Ice Cycles FTE Facility

This permit hereby authorizes the applicant:

Samson Resources Company  
Two West Second Street  
Tulsa, OK, 74103-3103

to construct, install, or modify two additional ponds according to the procedures and conditions of the application number 06-153. The facility is located in SE 1/4 SE 1/4 Section 19 T19N R93W 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, 2009.

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

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

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

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

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

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

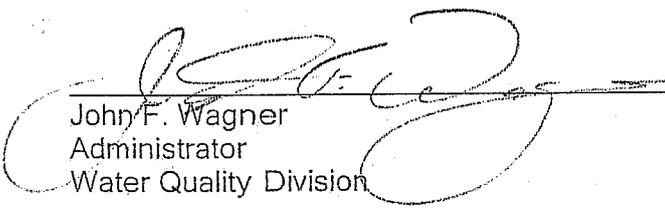
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

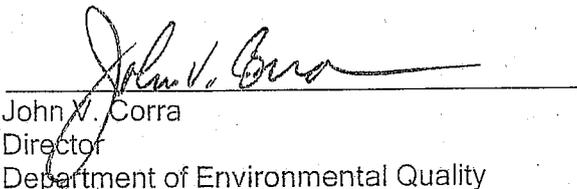
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John W. Corra  
Director  
Department of Environmental Quality

10/10/06  
Date of Issuance

LBH/bb/6-0926,PER

*10/10/06*  
cc: Crystal Solutions LLC, 715 Grand Ave., Laramie, WY 82070

## STATEMENT OF BASIS

1. Permit Number: 06-153
2. Application reviewed for compliance with the following applicable regulations :  
Chapter(s) 3, 11, and 14 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
YES. An amended Letter of Credit with a total value of \$238,546 is on file with the State of Wyoming
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.  
Leak collection and recovery systems are considered to demonstrate compliance with Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

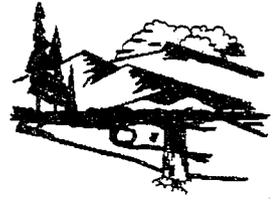
## CERTIFICATION

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 October 10, 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/6-0926.STM



# 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 19, 2006

Carbon County  
Attn. Frank E. Erickson, Fire Chief C.C.F.F.  
P.O. Box 6  
Rawlins, Wyoming 82301

RE: Carbon County Fire Dept. – Muddy Gap Fire Station Septic System,  
Application No. **06-154**  
Location: SE ¼, Section 27, T28N, R89W, Carbon County

Dear Fire Chief Erickson:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 19, 2008. Please reference Application Number **06-154** in any future correspondence.



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

Sincerely,

*Ronald J. Ewald*

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

RLE/jc/6-0323

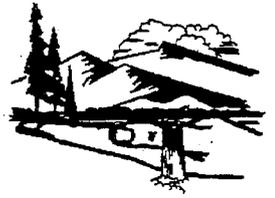
Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Karen L. Farley, Inberg-Miller Engineering, 1120 E. "C" Street, Casper, WY 82601  
Carbon County Interim Planning Director, Kristy Rowan, 215 W. Buffalo Street,  
#304, P.O. Box 487, Rawlins, Wyoming 82301



# Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 27, 2006

Robert S. DesLauris, Managing Member  
Teton Village Development, LLC  
P.O. Box 417  
Teton Village, WY 83025

RE: Rendezvous Peak Lodge Sewer & Water Lines, Permit Number: 06-155, Section 24, T42N, R117W, Teton County

Dear Mr. DesLauris:

The above application for coverage under General Permit to install 8-inch diameter PVC sewer line and 8-inch diameter DI water line to serve a 96-room hotel and commercial space has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne  
Bret Winkler, P.E., Rendezvous Engineering, P.O. Box 4858, Jackson, WY 83001

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



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

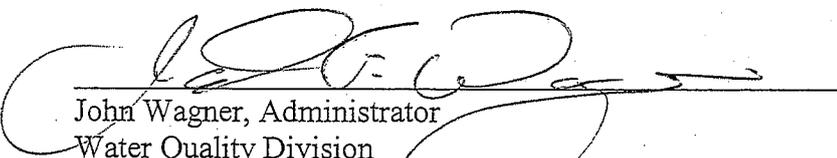
Permit Number UIC 06-156  
UIC Facility Number WYS-007-049

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

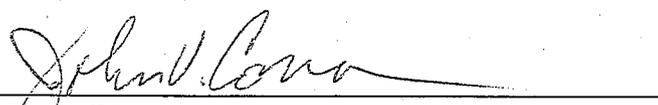
Applicant: Anadarko Exploration and Production Company  
P.O. Box 1330  
Houston, TX 77251-1330  
(307) 328-7067

Anadarko Exploration and Production Company hereafter referred to as the permittee, is authorized to operate AR Fee 1890 NE-9I within the SW ¼ of NE ¼ Section 9, Township 18 North, Range 90 West, of the 6<sup>th</sup> Principal Meridian, Carbon County; according to the procedures and conditions of application UIC 06-156 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

7/31/06  
\_\_\_\_\_  
Date

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

7/31/06  
\_\_\_\_\_  
Date

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## A. Discharge Zone

This injection well is authorized to inject into the Hay Stack Mountain, Cherokee Creek, and Deep Creek Formations which is found in the well bore from 2,825-3,525 feet. The packer shall be set within 500 feet of the top of the authorized discharge zone (2,825 feet). Additional perforations may be installed within the above named intervals of the authorized formations with the prior written approval of the Water Quality Division.

## B. Well and Area of Review

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

SW ¼ of NE ¼ of Section 9, Township 18 North, Range 90 West, 6<sup>th</sup> Principal Meridian

The Area of Review (radius of endangering influence) is defined as a circle **6,178 feet (1.17 miles) in diameter** surrounding the injection well. The Area of Review is based upon the following assumptions:

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

Porosity: 0.15

Maximum injection rate: 583 gallons/minute (20,000 barrels/day or 840,000 gallons/day)

Length of perforated intervals: 262 feet

## C. Groundwater Classification

The groundwater in the Hay Stack Mountains, Cherokee Creek and Deep Creek Formations is classified as Class III according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification was made because the groundwater in these formation has a sodium adsorption ratio of 35.8 or greater. 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 20,000 barrels per day, (840,000 gallons per day) of produced water resulting from coal bed methane extraction. The permittee is authorized to inject at a pressure of no more than 1,288 psig as measured at the wellhead. This permit authorizes injection of coalbed methane produced water from only those wells for which a water quality analysis has been provided within the permit application.

## E. Hazardous Waste

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

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

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

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

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

## **G. Entry and Inspection**

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

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

General Requirements:

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

- a. The date, exact place, and time of sampling or measurements;
  - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. The time(s) analyses were initiated;
  - e. The initials or name(s) of the individual(s) who performed the analyses;
  - f. References and written procedures for the analytical techniques or methods used;
  - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
4. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
  5. The permittee shall retain all records concerning the nature and composition of injected fluids until 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 twenty-four (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 five (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 thirty (30) days following each schedule date.

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

##### General Requirements:

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

**Table 1 (Injected Fluid Sampling Schedule)**

Sampling Schedule	Parameter Analyzed	Analytical Method	Permit limit or UCL*
Quarterly	Total Dissolved Solids	EPA Method 160.1	5,000
	Sodium Adsorption Ratio	Calculated from other analysis	No limit
	Iron Fixing Bacteria	Standard Method	0
	Sulfate Reducing Bacteria	Standard Method	0
	Coliform Bacteria	Standard Method	0
	pH	EPA Method 150.1	> 6.5 and < 8.5
	Volume	Flow meter	20,000 barrels/day
	Injection Pressure (Max)	Gauge	1,288 psig

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

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

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

**J. Test Procedures**

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

**K. Records and Reports**

The permittee shall furnish to the Administrator within a specified time any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit. The permittee shall retain copies of all records and reports required by this permit for a period of three (3) years following permanent well abandonment. After that time, those records shall be delivered to the Administrator for disposal or archive at his discretion. Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date. Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator within twenty-four (24) hours, and a written submission (via certified mail) shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion, or abandonment of the well covered by this permit.

#### **L. Permit Actions**

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

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

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

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

## **M. Mechanical Integrity**

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

## **N. Abandonment or Conversion to Water Wells**

### General Requirements:

1. The permittee shall notify the administrator at least seven (7) days before conversion or abandonment of the facility;
2. An abandonment report, detailing the compliance with abandonment procedures outlined the original application for coverage under this general permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. In no case shall the abandonment procedure be less stringent than that required at the time of abandonment by the Wyoming Oil and Gas Conservation Commission for the abandonment of producing oil wells.
4. Injection wells covered by this permit shall be permanently abandoned or converted to another use within three (3) years after the date when coal bed methane water was last injected unless those wells are converted to water wells.
5. Wells which are to be converted to another use shall be covered by an approved Wyoming State Engineer's permit for the well showing that it has been converted to a water well. A copy of this permit shall be submitted to the department as proof that the well has been converted.

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

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

application or in any report to the Administrator, and shall promptly submit such facts or information.

**P. Signatories Requirement**

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

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

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

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

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

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

or

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

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

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

**Q. Noncompliance**

The permittee shall comply with all conditions of the permit. Any permit noncompliance constitutes a violation of Wyoming Water Quality Rules and Regulations, Chapter 16 and is grounds for enforcement action, permit termination, revocation, or modification. Conformed

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

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

**R. Permit Transfer**

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

**S. Property Rights**

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

**T. Severability**

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: 06-156
- B. Facilities Covered: AR Fee 1890 NE-9I
- C. Class of Facility: Class V (Wyoming Water Quality Rules and Regulations, Chapter 16)

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

- |               |     |               |     |
|---------------|-----|---------------|-----|
| A. Chapter 8  | Yes | D. Chapter 12 | No  |
| B. Chapter 9  | No  | E. Chapter 13 | No  |
| C. Chapter 11 | Yes | F. Chapter 16 | Yes |

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

- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.  
Yes
- B. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
No

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

Not Applicable

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

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

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

- B. A Public Notice has been issued with a public notice period starting May 23, 2006 and ending on June 23, 2006 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Casper Star Tribune on or before the start of the public comment period.

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Wyoming Water Quality Rules and Regulations, Chapter 16, Section 6. This review was performed by John A. Passehl, P.G., UIC program Principal, and completed on May 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".

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-158

**TOWN OF UPTON SEWER EXTENSION 06-REGIONAL INDUSTRIAL PARK**  
**WYPDES #: 0020605**

This permit hereby authorizes the applicant:

Town of Upton  
P.O. Box 255  
Upton, WY 82730

to construct, install or modify a 10" PVC gravity sewer main and 6" PVC sewer force main and pumping station to serve the Regional Industrial Park south of the railroad tracks according to the procedures and conditions of the application number 06-158. The facility is located in portions of Sections 27 & 34 of Township 48 North, Range 65 West in the county of Weston, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 1, 2007.

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

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

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

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

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

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

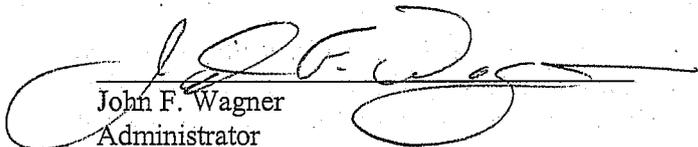
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

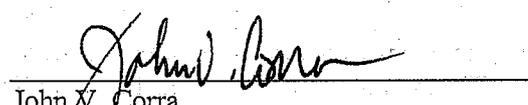
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 3 The applicant will provide immediate oral or written notice to the 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.
  
- 2 of 3 Within sixty 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. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
  
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/16/06  
Date of Issuance

RJE/jc/6-0269  
ARC 4/13/06

cc: Robert A. Meigs, P.E., WLC, P.O. Box 1056, Gillette, WY 82717-1056

## STATEMENT OF BASIS

1. Permit Number: 06-158
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 11 of the Wyoming Water Quality Rules and Regulations:
3. Does the permit comply with all applicable regulations identified above?  
YES
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 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@wy.gov, Northeast District Senior Environmental Analyst, and completed on March 31, 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

April 21, 2006

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

RE: **Town of Pinedale Water and Sewer System -Tyler Avenue, Permit Number 06-159R**  
; SW1/4 Section 34 and SE1/4 Section 33, T34N, R109W, and NW1/4 Section 3 and  
NE1/4 Section 4, T33N, R109W, Sublette County

Dear Mayor Skinner:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

cc: IPS, Cheyenne

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

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

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FAX 332-7726

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

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

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

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





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 26, 2006

Mr. Dan Scheer  
Skyview Development, LLC  
P.O. Box 812  
Green River, WY 82935

RE: **Skyview Estates, Phase 8, Permit Number 06-160**; NE1/4 Section 16, T19N, R105W,  
Sweetwater County

Dear Mr. Scheer:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Extensions to Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

cc: ✓IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935

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

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

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

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

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

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

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 13, 2006

Mr. David Lemler, Mayor  
Town of Rock River  
P.O. Box 280  
Rock River, WY 82083

RE: Rock River New Cemetery Water Main Extension, Application No.06-161, Albany County

Dear Mr. Lemler:

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 550 feet of cast iron water main with blow-off and fire hydrant, NE 1/4 Section 6 T20N R76W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the 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(l) of the Water Quality Division Rules and Regulations. Any place the water line crosses a sewer line or sewer service less than 18" above the sewer, the water line shall be encased in flow fill or other approved encasement for a distance of 10 ft in each direction. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 06-161 in any future correspondence.

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

Sincerely,

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

LBH/bb/6-0216.NOC  
cc: IPS, Cheyenne

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

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

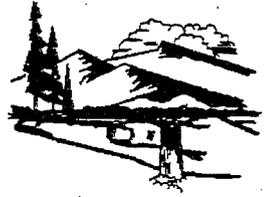
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 25, 2006

G. Kevin Keller  
Rock Springs Land Development  
1807 Capitol Ave.  
Cheyenne, WY 82001

RE: Rock Springs - Summit View East Addition - Water and Sewer Main Extensions - Permit Number 06-162, NW 1/4 Section 33, T19N, R105W, Sweetwater County, PWS # WY5601182

Dear Mr. Keller:

The above application for coverage under General Permits to Construct water and sewer main extensions consisting of 4345 linear feet (LF) of 8-inch PVC water main and 4037 (LF) of 8-inch PVC sewer main to serve 132 twin homes and 4 multifamily lots accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

xc: ✓ IPS, Cheyenne

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-163

Wyoming High Country 2006 Wastewater System Improvements

This permit hereby authorizes the applicant:

Michael Bischoff, Managing Member  
Wyoming High Country  
103 East Social Hall Ave.  
Salt Lake City, UT 84111

to install a sewage collection line, grease trap, three septic tanks in series and pressure dosed leachfield, according to the procedures and conditions of the application number 06-163. The facility is located at Section 19, Township 56 North and Range 91 West in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 12, 2007.

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

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

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

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

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

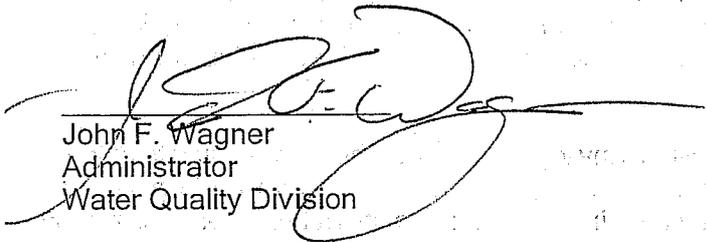
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

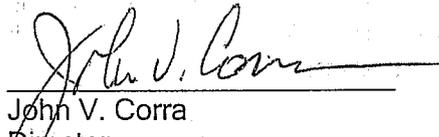
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 Routine inspections and maintenance are essential for the long-term efficiency of this new water system. The owner needs to adhere to the manufacturer's maintenance recommendations for each piece of equipment. **The Orenco distributing valve must be protected adequately against freezing by at least one of the following means: 1) adequate drainage or 2) installation of closed-cell insulation board.**
- 2 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

6/21/04  
Date of Issuance  
JSB/rm/6-0544

## STATEMENT OF BASIS

1. Permit Number: 06-163
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Small wastewater systems are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, [jbroug@state.wy.us](mailto:jbroug@state.wy.us), Environmental Engineer and completed on June 12, 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."

Cc: Steve Gerber, HKM Engineering Inc., P.O. Box 1655, Lander, WY 82520



## **WYOMING**

WATER QUALITY DIVISION  
HERSCHLER BLDG. 4W  
122 WEST 25<sup>TH</sup> STREET  
CHEYENNE, WY 82002  
FAX 307-777-5973

FAX TRANSMITTAL FROM: JEANINE

TO: SKIP SCHOONOVER  
FAX #: 801-359-7024  
DATE: 6/21/2006  
SUBJECT: PERMIT #06-163

SKIP, HERE IS YOUR PERMIT AT LAST!! THE ORIGINAL  
WILL BE RETURNED TO THE LANDER OFFICE AND YOU WILL  
RECEIVE IT FROM THEM. THANKS FOR YOUR PATIENCE.

BARB



# 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

March 14, 2006

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

RE: Parsley Blvd Relief Sewer, Application No.06-164, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 5900 lf of 12" and 15" diameter pvc sewer line with manholes, Sections 6 and 7 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. 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. 06-164 in any future correspondence

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

Sincerely,

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

cc: IPS Cheyenne

Gary Brown, H. W. Lochner, Inc  
5917 Sunset Drive  
Cheyenne, WY 82009

LBH/jc/6-0217

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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) 777-7368  
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





# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 10, 2006

Mr. John Johnson, Managing Member  
OC Cheyenne, LLC  
229 South Elk Street  
Casper, WY 82601

RE: Cheyenne Old Chicago Restaurant Fire Line, Application No.06-165,Laramie County

Dear Mr. Johnson:

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 fire main service and fire hydrant, SE 1/4 Section 20 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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. 06-165 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  
Cheyenne BOPU  
P.O. Box 1469  
Cheyenne, WY 82003-1469

Rick Johnston, Gust and Johnston  
523 West 27th, Suite 41  
Cheyenne, WY 82001

LBH/jc/6-0302

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

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

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(307) 777-6145  
FAX 777-6462

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

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(307) 777-7369  
FAX 777-6937

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

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION

PERMIT TO CONSTRUCT

PERMIT NO. 06-166RR

**Estates at Sandstone, LLC – Water & Sewer Mains**  
PWS: WY5601182

This permit hereby authorizes the applicant:

Estates at Sandstone, LLC  
P.O. Box 1257  
Rock Springs, WY 82902

to construct, install or modify an extension to an existing public water system and an extension, including a sewage lift station to an existing sewage collection system according to the procedures and conditions of application number 06-166RR. The facility is located in Section 35, T19N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 30, 2008.

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

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

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

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

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

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

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

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

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

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

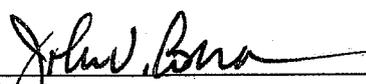
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John Y. Corra  
Director  
Department of Environmental Quality

5/22/06  
Date of Issuance

DHC/dhc/jc/6-0425  
*SRM 5/19/06*  
cc: City of Rock Springs; 212 D Street; Rock Springs, WY 92901  
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935

## STATEMENT OF BASIS

1. Permit Number: 06-166RR
2. Application reviewed for compliance with the following regulations :  
Chapters 11 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.  
  
Not Required.  
Public water supplies are exempted from review by Chapter 3, Section 17.  
Sewerage systems are exempted from review by Chapter 3, Section 17
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 Doyle H. Conklin, Southwest District Engineering Supervisor, [dconkl@state.wy.us](mailto:dconkl@state.wy.us) and completed on May 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."



# 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

March 30, 2006

Steven Payne, P.E., Public Works Director  
City of Cody  
P.O. Drawer 2200  
Cody, WY 82414

RE: Emergency Operations Center's Water Line, Section 32, T53N, R101W, Permit Number: 06-167, Park County

Dear Mr. Payne:

The above application to install 85 linear feet of 6-inch PVC water line to serve domestic needs and fire suppression at Emergency Operations Center, Merco Inc. has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

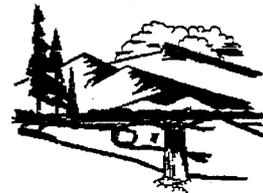
xc: IPS, Cheyenne  
Julie L. Miller, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414

encl: General Permit For a Public Water Supply Distribution System





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 5, 2006

Mr. Richard C. Norris  
Workforce Housing, LLC  
2493 Thunderbird Lane  
Evergreen, CO 80439

RE: **Northpark Subdivision, Phase 1, Permit Number 06-168R;** NE1/4 Section 16, T19N, R105W, Sweetwater County

Dear Mr. Norris:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

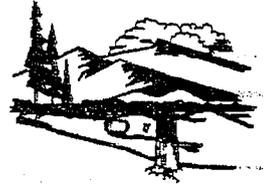
cc:  IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Bryan Seppie; P.O. Box 1299; Green River, WY 82935

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





# Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

## NOTIFICATION OF COVERAGE

April 20, 2006

Robert J. Danhoffer  
PO Box 63  
Devils Tower, WY 82714-0063

RE: Danhoffer Septic System, Permit # 06-169

Dear Robert:

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 May 1, 2007.

*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  
Mark McKillop, DRM, PO Box 1002, Gillette, WY 82717

Page 1 of 1

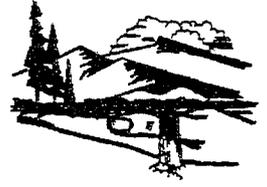
1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

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





# 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

March 31, 2006

Joyce Dilts  
1517 W. Main Street  
Newcastle, WY 82701

RE: Wociki Lane Pipeline, Permit 06-170  
**PWS# 5601028**

Dear Joyce:

The above application for coverage under General Permit to Construct, Install, Modify or Operate additional services to the Wociki Lane Pipeline, an extension of the Cambria Water Distribution system in accordance with Chapters 3 and 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by April 1, 2007.

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

Sincerely,

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

**IPS**

cc: IPS, Cheyenne  
Ed Nowak, PE, Camp Creek Engineering, Inc., 410 East Grand Ave, Suite 213, Laramie, WY 82070  
Cambria Improvement and Service District, P.O. Box 91, Newcastle, WY 82701

Page 1 of 1

1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

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





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

July 28, 2006

Margie Smith  
1411 Dewar Drive  
Rock Springs, WY 82901

RE: Rock Springs - Golden Meadows Subdivision - Water Main Extension - Permit Number 06-171R, NE 1/4 Section 29, T20N, R105W, Sweetwater County, PWS # WY5601369

Dear Ms. Smith:

The above application for coverage under General Permit to Construct a water main extension to serve 4 proposed residential lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

Mark Baron, P.E.  
Program Principal  
Water Quality Division

xc: ✓IPS, Cheyenne

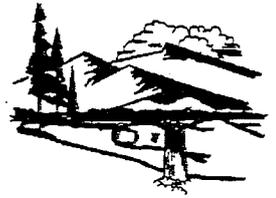
encl: General Permit for a Public Water Supply Distribution System

Page 1 of 1





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

October 8, 2007

Margie Smith  
1411 Dewar Drive  
Rock Springs, WY 82901

Dear Ms. Smith:

Your permit application materials are being returned since no written response has been received as requested in the Wyoming Department of Environmental Quality's May 12, 2006 permit application review letter. According to Chapter 3 of the Water Quality Rules and Regulations Section 9(a)(B), If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned.

Our Records indicate that a written review was done on the following project. A copy of this review was sent to you, requesting additional information. The requested, information, necessary to process this application has not yet been received by the Department of Environmental Quality. The specific information for your proposed project is as follows:

Facility Name: Mountain Springs Subdivision- Water Main Extension  
DEQ/WQD Reference Number: #06-172  
DEQ/WQD Reviewing Engineer: Mark Baron, P.E.  
Date of DEQ/WQD Review: May 12, 2006

The construction, installation, or modification of any sewerage system, treatment works, disposal system including septic systems, or other facility capable of causing or contributing to pollution, or public water supply system including water mains, water wells, water services greater than 2-inch in diameter or other facilities without a Permit to Construct, is a violation of Wyoming State Statute 35-11-301.

If you have any questions regarding my review comments or this letter, please contact me at 307-335-6962.

Page 1 of 2



Sincerely,

A handwritten signature in black ink that reads "Mark Baron". The signature is written in a cursive, flowing style.

Mark Baron, P.E.  
Southwest District Engineer

MDB/mdb

Enclosure: Permit Application Package

xc: Steven Boyer, P.E., Boyer's Consulting, 1804 Elk Street, #56,  
Rock Springs, WY 82901

IPS

file (3)

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-173

HARTVILLE WASTEWATER TREAT PLANT

This permit hereby authorizes the applicant:

TOWN OF HARTVILLE  
PO BOX A  
HARTVILLE, WY 82215

to construct, install or modify Wastewater Treatment Plant Improvements according to the procedures and conditions of the application number 06-173. The facility is located in SW1/4 Section 12 T27N R66W; Platte County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed January 11, 2012.

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.

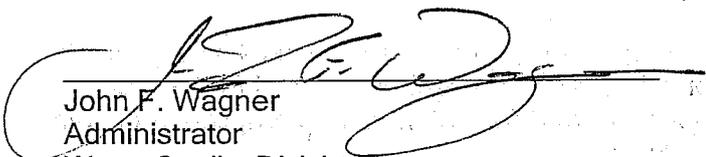
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

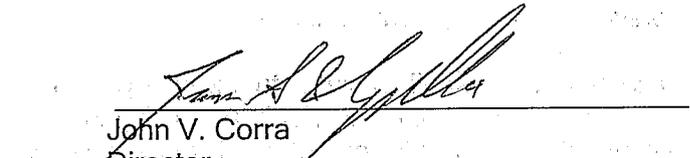
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 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 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 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

Date of Issuance 3/12/08  
LBH/rm/8-0202

## STATEMENT OF BASIS

1. Permit Number:       **06-173**
2. This application was reviewed for compliance with the applicable regulations ;  
Chapters 3, 11
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was required.
5. The basis for determining groundwater will be protected is  
The facility will not allow a discharge to groundwater.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on March 12, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# 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 11, 2006

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

RE: Meadowbrooke Park Fire Hydrant and Sewer Extension, Application No.06-174, 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 one fire hydrant and a short sewer extension with one manhole, NE /14 Section 29 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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. 06-174 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  
Peter J. Hutchison PE & LS  
209 Lakeshore Drive  
Cheyenne, WY 82009

LBH/jc/6-0305

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

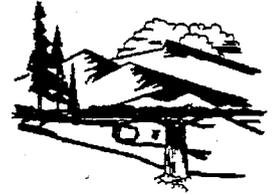
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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

May 10, 2006

Robert A. Hamilton  
Our Ventures, LLC  
7 Stassinis Ranch Road  
Rock Springs, WY 82901

RE: Indian Knolls Estates Subdivision - Water Main Extension - Permit Number 06-175, SW 1/4 Section 33, T20N, R105W, Sweetwater County, PWS #WY5601369

Dear Mr. Hamilton:

The above application for coverage under General Permit to Construct a water main extension consisting of 3218 linear feet of 6-inch ductile iron water main to serve a 19 lot subdivision, in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: WPS, Cheyenne

encl: General Permit for a Public Water Supply Distribution System





# 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

March 29, 2006

Craig Sorenson, Superintendent  
Big Horn County School District #3  
6366 14<sup>th</sup> Avenue North  
Greybull, WY 82476

RE: Greybull Elementary School Sewer & Water Lines, Permit Number: 06-176, Section 16, T52N, R93W, Big Horn County

Dear Mr. Sorenson:

The above application for coverage under General Permit to install 8-inch diameter PVC sewer line and 8-inch diameter PVC water line to serve a new elementary school was reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved with the following condition:

*All materials which may contact drinking water, including pipes, gaskets, lubricants and O-Rings, shall be ANSI-certified as meeting the requirements of NSF Standard 61, Drinking Water System Components - Health Effects. To permit field-verification of this certification, all such components shall be appropriately stamped with the NSF logo.*

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  
Travis Conklin, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414  
Ron Vanderpool, Public Works Director, Town of Greybull, P.O. Box 271, Greybull, WY 82426

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
AS - BUILT  
PERMIT TO CONSTRUCT  
PWS WY5600105

PERMIT NO. 06-177R

Reference Permit No. 06-044R

Wamsutter - BP America Production Company Field Office

This permit hereby authorizes the applicant:

Gary L. English  
BP America Production Company  
P.O. Box 157  
Wamsutter, WY 82336

to construct public water supply and sewage collection systems consisting of 504 linear feet (LF) of 6-inch, 390 LF of 3-inch, 255 LF of 2-inch ductile iron water main and a 300 gpm booster pump system along with 1481 LF of 8-inch sewer main to serve an office; according to the procedures and conditions of the application number 06-177R. The facility is located about 1 mile north of The Town of Wamsutter within NE 1/4 & NW 1/4 Section 27, T20N, R94W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 24, 2009.

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

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

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

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

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

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

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

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

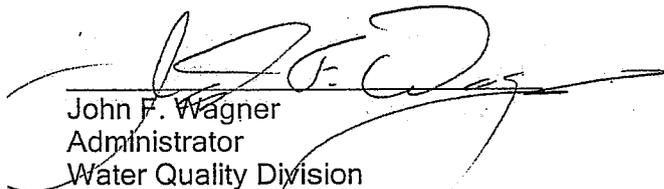
1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter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

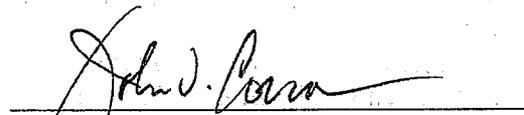
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

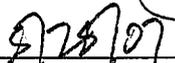
- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications.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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

  
Date of Issuance

MDB/mdb  
bb/7-0432.PER

## STATEMENT OF BASIS

1. Permit Number: 06-177R
2. Application reviewed for compliance with the following regulations:  
Chapters 3, 11, and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Not Required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

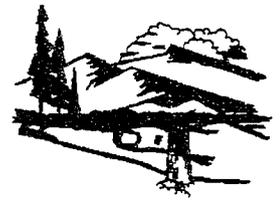
## CERTIFICATION

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, P.E., Southwest District Engineer mbaron@state.wy.us, and completed on May 24, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/7-0432.STM



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 2, 2006

Eugene Birkle  
187 E. Fairview Road  
Wheatland, Wyoming 82201

RE: Birkle Replacement Septic System,  
Location: SE¼, Section 32, T25N, R67W,

Application No. **06-178**  
Platte County

Dear Mr. Birkle:

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

1. Minimum Leachfield Size Shall be Increased - the minimum leachfield size **shall be increased to at least 23 BioDiffuser™ BIO-3 chamber units** instead of the 21 units proposed, because the wrong percolation rate of 10 minutes per inch(mpi) was used to calculate the required leachfield area instead of the correct percolation rate of 13 mpi. Each of the two trenches can be increased in length by one unit.
2. 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 May 2, 2008. Please reference Application Number **06-178** 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

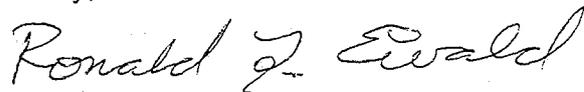
SOLID & HAZ. WASTE  
(307) 777-7752  
FAX 777-5973

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

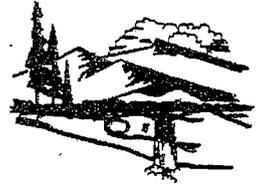
RLE/jc/6-0366

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Kurt Price, Price Pump Co., P.O. Box 562, Wheatland, Wyoming 82201  
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 8, 2006

John Stopka  
Sheridan County Airport Manager  
908 W. Brundage Ave  
Sheridan, WY 82801

RE: Sheridan County Airport Parking Lot (Water & Sewer) 06-180  
**PWS# 5600052**

Dear John:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapters 11 and 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by May 1, 2007.

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 and the completed Transfer of Ownership.

If you have any questions please contact me at [restes1@state.wy.us](mailto:restes1@state.wy.us), 1866 S. Sheridan Avenue, Sheridan, WY, 82801, or by phone (307) 673-9337.

Sincerely,

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

cc: IPS, Cheyenne  
Jay R. Ligoocki, P.E., TSP, PO Box 1039, Sheridan, WY 82801  
Jackie Flowers, PE, Public Works Director-Utilities, City of Sheridan





The State  
of Wyoming

## Department of Environmental Quality



Dave Freudenthal, Governor

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

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

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

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

### NOTIFICATION OF COVERAGE

June 26, 2006

Jeff Dak  
Cummins Rocky Mountain, LLC  
1030 South 300 West  
Salt Lake, UT 84101

RE: Cummins Leachfield and Lift Station  
Permit # 06-181

Dear Mr. Dak:

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

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

Sincerely,

Kim J. Medina  
Senior Environmental Analyst  
DEQ/WQD

Enclosures: General Permit  
Certificate of Completion

cc: IPS, Cheyenne  
Keith Bowar, Campbell County, 500 South Gillette Avenue, Suite 1500, Gillette, WY 82716  
Steve Bruce, Bruce Engineering, P.O. Box 194, Gillette, WY 82716

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-182

COFFEEN BUSINESS PLAZA WATER & SEWER  
PWS: 5600052

This permit hereby authorizes the applicant:

June Warren  
P.O. Box 277  
Big Horn, WY, 82835

to construct, install or modify a new 8" sewerline and pumping station with 4" forcemain and add new water services to serve the business park according to the procedures and conditions of the application number 06-182. The facility is located in the N1/2 of Section 35 of Township 56 North, Range 84 West in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 1, 2007.

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

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

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

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

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

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

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

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

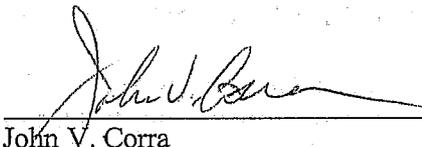
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the 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.
- 2 of 3 Within sixty 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. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

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

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

6/2/06  
\_\_\_\_\_  
Date of Issuance

RJE/rm/6-0491  
ARC 6/2/06

cc: Megan Crow, PE, MC^2 Engineering, PC, 1101 Sugarview Drive, Ste. 201, Sheridan, WY 82801  
City of Sheridan Public Works Director-55 E. Grinnell, Sheridan, WY 82801

## STATEMENT OF BASIS

1. Permit Number: 06-182
2. Application reviewed for compliance with the following applicable regulations :  
Chapter(s) 11 & 12 of the Wyoming Water Quality Rules and Regulations:
3. Does the permit comply with all applicable regulations identified above?  
YES
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was  
NOT REQUIRED
5. Documentation of Statement of Basis: The 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 Rick J. Estes, PE, restes1@wy.gov, Northeast District Senior Environmental Analyst, and completed on June 1, 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."

RJE/rm/6-0491



# 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

March 29, 2006

c/o Andrew Laakmann  
Summit Development  
P.O. Box 3143  
Jackson, WY 83001

RE: Jackson Hole Rock Gym Service Line, Section 17, T40N, R116W, Permit Number: 06-183, Teton County

Dear Mr. Laakmann:

The above application to install a 235 linear feet of 4-inch PVC water line to serve domestic needs and fire suppression at a rock climbing gym has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

xc: ✓ IPS, Cheyenne  
James Ramage, P.E., Valley West Engineering, P.O. Box 4852, Jackson, WY 83001

encl: General Permit For a Public Water Supply Distribution System

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

ABANDONED MINES  
(307) 332-6085  
FAX 332-7726

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

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

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

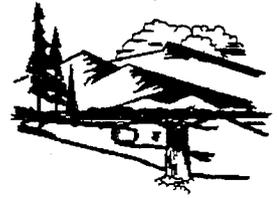
WATER QUALITY  
(307) 332-3144  
FAX 332-3183





# Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 30, 2006

Richard A. McDowau, Chairman  
Teton Village Water & Sewer District  
P.O. Box 586  
Teton Village, WY 83025

RE: Teton Village Water Line at Inn/Hostel Parking Lot Area, Section 24, T42N, R117W,  
Permit Number: 06-184, Teton County

Dear Mr. McDowau:

The above application to install a 830 linear feet of 8-inch DI water line to loop an existing 6-inch water line with an 8-inch water line has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

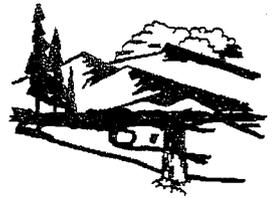
xc: IPS, Cheyenne  
Robert Norton, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001

encl: General Permit For a Public Water Supply Distribution System





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 15, 2006

Joe A. Nelson  
457 S. Wheatland Hwy.  
Wheatland, Wyoming 82201

RE: Nelson Addition Residential Septic System, Application No. **06-185**  
Location: N½ NW¼ SE¼, Section 12, T23N, R68W, Platte County

Dear Mr. Nelson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **2 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 **the compartment of the septic tank** must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 15, 2008. Please reference Application Number **06-185** 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/6-0399

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Aaron Wilson, A&A Earthworks, 580 Grange Road, Wheatland, WY 82201  
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

X New (Permit Transfer)  
Renewal  
Modified

**Permit No. 06-186**  
Reference Permit #84-547

**Lawrence Brown Disposal Lagoon**

This permit hereby authorizes the applicant:

Calpet, LLC  
P.O. Box 1568  
Evanston, WY 82931-1568

to construct, install, or modify a synthetically lined pond for disposal of petroleum industry sludges and wastewater facility according to the procedures, and conditions of the application No. 06-186. The facility is located in Sec. 7, T17N, R12OW in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

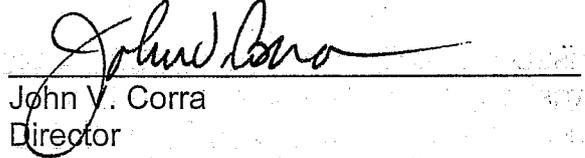
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 510 Meadowview Drive, Lander, Wyoming 82520; telephone, 332-3144.

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Dept. of Environmental Quality

4/6/06  
Date of Issuance

DHC/jc/6-0260  
JK 4/3/6

This permit does not supercede the requirements for obtaining any permit from local agencies.

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

New (Permit Transfer)  
Renewal  
Modified

Permit No. 06-188  
\*CONDITIONED\*

Reference Permits: 96-030 & 94-021

Schaffer Reserve Pit Monitor Wells

This permit hereby authorizes the applicant:

Calpet, LLC  
P.O. Box 1568  
Evanston, WY 82931-1568

to construct groundwater monitoring wells according to the procedures and conditions of the application No. 06-188. The facility is located in SWSE Section 21, T28N, RI 13W in the County of Sublette, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

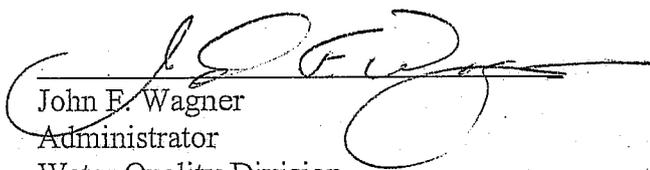
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

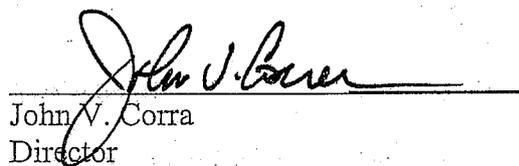
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 510 Meadowview Drive, Lander, WY 82520; telephone, 332-3144.

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/6/06  
Date of Issuance

DHC/jc/6-0260  
JKL 4/3/06

This permit does not supersede the requirements for obtaining any permit from local agencies.

## STANDARD CONDITIONS 1 through 19

- 1 of 19 The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 19 The applicant will provide immediate oral and/or written notice to Water Quality Division, 510 Meadowview Drive, Lander, WY 82520, (307) 332-3144, in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 19 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Water Quality Division, 510 Meadowview Drive, Lander, WY 82520, on the form provided CERTIFICATION OF COMPLETION, the following information.
- A. Date that construction of the wells were completed; and
1. Date that the wells were placed in operation; and
  2. Certification the wells were constructed in accordance with the terms and conditions of the permit; or
  3. Certification the wells were completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 19 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 19 The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in Permit to Construct application number 06-188. Additional monitoring wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).
- 6 of 19 The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. A sufficient number of wells shall be installed to adequately define the groundwater gradient and extent of contamination, should contamination be encountered.
- 7 of 19 DEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitoring wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.
- 8 of 19 Within sixty (60) days of the issuance of this permit, a report of investigation shall be submitted to WOD. This report shall contain at a minimum:

- a. A chronology of events leading up to the investigation;
- b. A site map showing the physical features, monitoring well/borehole locations, and mean sea level elevations of the top of casing/measuring point;
- c. The permittee shall provide the exact latitude and longitude for each of the monitoring wells being constructed under this permit. These figures shall be accurate to the nearest one (1) second of latitude and longitude;
- d. Final location, construction details and lithologic logs of monitoring wells/boreholes;
- e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic materials and groundwater occurrence;
- f. Depth to water and product thickness measurements;
- g. Sample collection procedures;
- h. Sampling analytical results;
- i. A map delineating the extent of the subsurface contamination including LNAPL (free product), soil and dissolved groundwater contamination and concentrations;
- j. A potentiometric surface map showing the direction and gradient of groundwater flow; and
- k. Interpretation of the data and conclusions of the investigation, including additional recommended investigation and remedial measures, and a schedule for implementation of these measures.

9 of 19 Groundwater shall be collected and analyzed for the parameters listed in the workplan on a quarterly basis. The results of these analyses shall be submitted to the Lander office by the last day of the month following the end of each quarter. The parameters and frequency of sampling may be re-evaluated by the DEQ/WQD, based on the results of the initial groundwater sampling and analyses.

10 of 19 Monitoring well construction must meet the requirements of Chapter XI Wyoming Water Quality Rules and Regulations. Monitoring well casings shall meet the conditions provided in Chapter XI, Section 67. All monitoring wells must be constructed from materials free of material having the potential to contaminate groundwater samples.

11 of 19 The applicant is responsible for obtaining any permits required by the State Engineer's Office (777-7354).

- 12 of 19 All downhole equipment shall be decontaminated between monitoring wells (borings) to minimize the potential for cross-contamination.
- 13 of 19 Borehole cuttings must be screened and disposed of properly. Contaminated cuttings must be disposed of at a site approved by the DEQ's Solid and Hazardous Waste Management Division.
- 14 of 19 Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those monitoring wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.
- 15 of 19 Monitoring well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitoring wells shall be reported immediately to the division. The monitoring wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.
- 16 of 19 In addition to the monitoring well construction information submitted with the permit application, the following items relating to monitoring well construction shall be implemented when the monitoring wells are constructed, installed and developed:
- a. The borehole diameter shall be at least four (4) inches larger in diameter than the casing diameter;
  - b. For water table (unconfined) aquifers, the screened interval shall extend at least two (2) feet above the highest expected groundwater level. Monitoring wells installed in confined and semi-confined aquifers shall be constructed in accordance with Chapter XI, Section 68 of Water Quality Division Rules and Regulations. Factory screen or slotted casing is recommended for the perforated interval;
  - c. When PVC casing is used, the casing shall be installed using threaded joints, couplings, or mechanical connectors without the use of solvents or glues to hold the casing sections together;
  - d. To minimize the entrance of fine grained material into the monitoring well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval. The filter pack shall extend to a minimum of one (1) foot above the screened interval;
  - e. Filter pack, annular seal, and surface seal material shall be entered into the monitoring well in a manner such that no voids or bridging occur;
  - f. A minimum two (2) foot thickness of bentonite or bentonite grout is required at the top of the filter pack to serve as an annular seal. After the

bentonite has been placed in the annular space, it shall be hydrated to insure a proper seal.

- g. The annular space above the bentonite seal to within one foot (1') of the surface will be sealed with Portland cement, sand- cement grout, or bentonite grout.
- h. A protective casing shall be cemented into place when the upper one (1) foot of the annular space is completed with cement, forming a concrete apron sloping away from the monitoring well;
- i. A top and bottom cap of the same material as the monitoring well casing shall be installed to prevent sediment and surface water from entering the monitoring well;
- j. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

17 of 19 Proper monitoring well evacuations shall include removal of a minimum of three (3) casing volumes prior to sampling or pumping the monitoring well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

18 of 19 Water which is collected during monitoring well development or sampling must be disposed of properly. The applicant must contact the city for authorization to dispose into the local storm sewer, sanitary sewer, wastewater treatment plant, or other facility.

19 of 19 After the monitoring wells have fulfilled their useful 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. No monitoring well shall be abandoned without prior approval from the Water Quality Division.

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 06-188

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

B. Chapter XII. NO

III. Basis for issuing permit.

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

YES

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

NO

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

NO

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote'

N/A

VI. If Section 1 5 of Chapter III is applicable, indicate the basis of determining groundwater will be protected.

N/A

VII. Documentation of Statement of Basis.

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

WYOMING DEPARTMENT OF ENVIRONMENTAL EQUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

x New (Permit Transfer)  
Renewal  
Modified

PERMIT NO. 06-189  
SPECIAL CONDITIONS  
Reference Permit No.: 96-176

Piney Co. Evaporation System

This permit hereby authorizes the applicant:

Calpet, LLC  
P. O. Box 1568  
Evanston, WY 82931-1568

to construct a spray evaporation system according to the procedures and the conditions of application number 06-189. The facility is located in SE¼ SW¼ S21 T28N R1 13W in the county of Sublette, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the DEQ, 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. Lander Office, State of Wyoming, DEQ, Water Quality Division, 510 Meadowview Drive, Lander, Wyoming 82520-2958; (307) 332-3144; FAX (307) 332-7726.

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

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

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

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

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

1. of 5 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
2. of 5 The applicant will provide immediate oral and/or written notice to Lander Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
3. of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Lander office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 5 Drift of spray mist shall be monitored during windy conditions to prevent a discharge from the pond.

**THIS SPACE INTENTIONALLY LEFT BLANK**

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/6/06  
Date of Issuance

DHC/jc/6-0263

JR 4/3/6

STATEMENT OF BASIS

I. General information.

A. Permit Number: 06-189

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not Applicable

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

/II. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 111, Wyoming Water Quality Rules and Regulations. This review was performed by Randall Taylor, S.W. District Engineering Supervisor, and completed on 21 May 1996. 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. 06-193

Bridger Restaurant Water Supply System

This permit hereby authorizes the applicant:

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

to install about 8,000 linear feet of 3-inch transmission line, two high-head booster pump stations, four 12,000-gallon, fiberglass storage tanks, and distribution piping; according to the procedures and conditions of the application number 06-193. The facility is located within Section 24, Township 42 North, Range 117 West in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 23, 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.

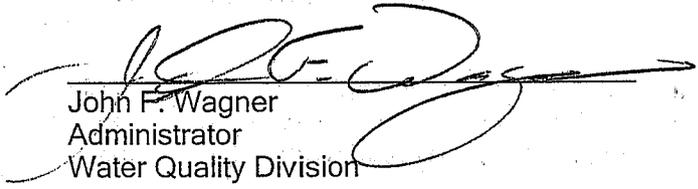
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

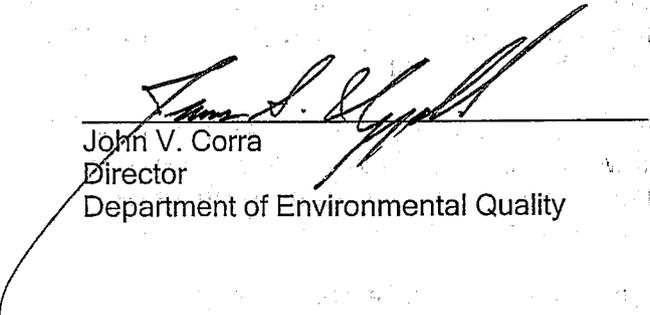
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4      Routine inspections and maintenance are essential for the long-term efficiency of this new water system. The owner needs to adhere to the manufacturer's maintenance recommendations for each piece of equipment.
- 2 of 4      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a.      Date that construction of the facility was completed; and
  - b.      Date that the facility was placed in operation; and
  - c.      Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.      Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

6/7/06  
Date of Issuance  
JSB/jsb/jc/6-0464

SR 5/26/6

## STATEMENT OF BASIS

1. Permit Number: 06-193
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Public water supplies are exempted from review by Chapter 3, Section 17.
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, jbroug@state.wy.us, Environmental Senior Analyst and completed on May 23, 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."

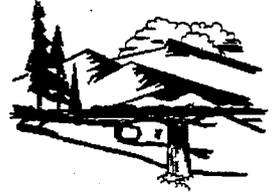
Cc: Steve Wonacott, P.E., Advance Engineering, P.C., 2085 South Park Ranch Road, Jackson, WY 83001  
Jon Wagner, Teton Village Water & Sewer District, P.O. Box 586, Teton Village, WY, 83025

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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

March 23, 2006

Mr. Chad E. Martin  
P.O. Box 404  
Lyman, WY 82937

RE: **Chad Martin Small Wastewater Facility, Permit No. 06-194; SE1/4 Section 34, T20N, R94W, Sweetwater County**

Dear Mr. Martin:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Small Wastewater Facilities 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, 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

Charles Sykes, Director; Sweetwater County Environmental Health; 550 Uinta Drive; Green River, WY 82935

encl.: General Permit to Construct, Install, Modify or Operate Small Wastewater Facilities

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



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

June 2, 2006

Ms. Mary Ann Menster, President  
Split Diamond Development, Inc.  
P.O. Box 188  
Pinedale, WY 82941

RE: **Split Diamond Meadows Subdivision, Permit No. 06-195RR;** NW1/4 and NE1/4  
Section 33, T34N, R109W, Sublette County

Dear Ms. Menster:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

DHC/dhc

cc:  IPS, Cheyenne  
Sublette County Zoning Administrator; P.O. Box 506; Pinedale, WY 82941  
Town of Pinedale; Attn: Ron Brown, Public Works Admin.; Pinedale, WY 82941

encl: General Permit for Extensions to Existing Sewage Collection Systems  
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. 06-196

Box Elder Phase II POD

This permit hereby authorizes the applicant:

Nance Petroleum Corporation  
550 N. 31<sup>st</sup> Street, Suite 500  
P.O Box 7168  
Billings, Montana 59103-7168

to have installed five compliance monitoring wells according to the procedures and conditions of the application number **06-196**. The facilities are proximal to the off channel coalbed methane produced water impoundment located in Township 58N, Range 79W, Section 24 in the county of Sheridan, 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 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 downgradient wells MW5879-2401, MW5879-2401A, MW5879-2401B, MW5879-2401C, MW5879-2401D.
- Reporting results of quarterly monitoring and sampling to 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 **July 15, 2006**.

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

**Impoundment – 5879-2401**

Parameter	MW58-79-2401 Background Value (mg/L) (08/02/05)	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	1320	≥ 2400	3000
Total	2390	≥ 4000	5000

Dissolved Solids (TDS)			
pH	7.4	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – 5879-2401**

Parameter	MW58-79-2401A Background Value (mg/L) (10/25/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.001	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	888	≥ 2400	3000
Total Dissolved Solids (TDS)	2455	≥ 4000	5000
pH	7.6	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – 5879-2401**

Parameter	MW58-79-2401C Background Value (mg/L) (01/24/06)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.0012	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	952	≥ 2400	3000
Total Dissolved Solids (TDS)	1880	≥ 4000	5000
pH	7.7	≤ 6.5	6.5 – 8.5 (s.u)

**Impoundment – 5879-2401**

Parameter	MW58-79-2401D Background Value (mg/L) (01/24/06)	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	1040	≥ 2400	3000
Total Dissolved Solids (TDS)	1990	≥ 4000	5000
pH	7.6	≤ 6.5	6.5 – 8.5 (s.u)

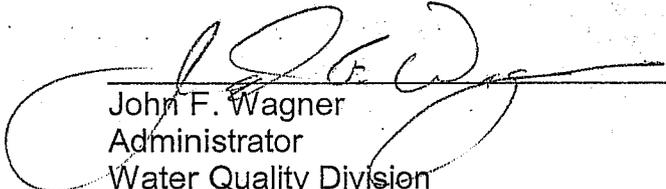
All the above wells will also be sampled for physical parameters, inorganics including SAR, and the total metals boron, calcium, magnesium, and sodium. Laboratory data sheets will be required for each sampling event. In addition monitoring well MW58-79-2401B will be sampled on the same dates for static water level (swl) and the field parameters of specific conductance and pH.

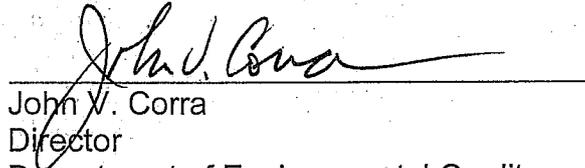
Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger

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

11-9-06  
\_\_\_\_\_  
Date of Issuance

WDF/rm/6-1053

**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

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 06-196**

**SITE (POD) NAME:** Box Elder Phase II POD

**APPLICANT:** Nance Petroleum Corporation  
Attn: George Moncure  
550 N. 31<sup>st</sup> Street, Ste. 500  
P.O. Box 7168  
Billings, Montana 59103-7168

**CONSULTANT:** HydroSolutions Inc.  
Attn: Monte Smith  
P.O. Box 80866  
Billings, Montana 59108-0866

**LOCATION:** Drainage: Seventysix Creek tributary to Trail Creek,  
tributary to Hanging Woman Creek.  
tributary to Tongue River  
County: Sheridan  
Township 58 North, Range 79 West, Section 24

**DATE ON REPORT:** March 20, 2006

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

**DATE OF THIS REVIEW:** November 1, 2006

**ACTION:** Compliance Monitoring Plan authorized for Box Elder Phase II POD  
pursuant to conditions on permit # 06-196

**COMMENTS: GROUNDWATER SECTION**

**1.0 SITE SUMMARY:**

**1.1 Site Description.**

Watershed Name: Seventysix Creek tributary of Trail Creek a tributary of Hanging Woman Creek a tributary of the Tongue River

Groundwater Classification:

Class 1 (domestic)	_____
Class 2 (irrigation)	_____
Class 3 (livestock)	_____ 1 _____

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

**1.2 Hydrogeology and Review:**

Impoundment 5879-2401 is located in the alluvium of Seventysix Creek, 500 feet from the active channel and several hundred feet from the Montana/Wyoming border. The unconfined groundwater aquifer was investigated by the installation of five monitoring wells. Three of the monitoring wells are located approximately 50 feet from the impoundment and groundwater was encountered between 25 and 25 feet bgs in alluvial valley fill material. Bedrock is located approximately 48 feet bgs. The groundwater is assumed to be at the same elevation as the stream channel.

Two additional wells were installed down gradient of the impoundment at a distance of 150 feet and 350 feet, respectively. These wells confirm the direction of groundwater flow into the valley fill material.

CBM water discharged to this impoundment will infiltrate to the water table in relatively permeable alluvial material, thus has the potential to reach surface water. For this reason two wells located down gradient of the impoundment (MW58-79-2401A, and MW58-79-2401C) will be sampled for the parameters listed below. In addition to the standard compliance monitoring parameters, SAR will be monitored in these two wells due to the potential for surface water/groundwater interaction. The remaining three wells (MW58-79-2401, MW58-79-2401B, MW58-79-2401D) shall be monitored for static water level.

**Name of Impoundment covered under Permit 06-196**

<b>Impoundment Name</b>	<b>Capacity (acre/ft)</b>	<b>Qtr Qtr</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
5879-2401	10.76	NENE	24	58N	79W

**2.0 MONITORING AND REPORTING 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 monitoring wells MW5879-2401A and MW5879-2401C.
- Measurement of static water level at monitoring wells MW5879-2401, MW5879-2401B and MW5879-2401D.
- Reporting results of quarterly monitoring and sampling to 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 **January 15, 2007**.

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

**Impoundment 5879-2401**

<b>Parameter</b>	<b>MW58-79-2401A Background Value (mg/L) (10/25/05)</b>	<b>Trigger Value (mg/L)</b>	<b>Class III Water Quality Standards (mg/L)</b>
Arsenic	0.001	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	888	≥ 2400	3000
Total Dissolved Solids (TDS)	2455	≥ 4000	5000
pH	7.6	≤ 6.5	6.5 – 8.5 (s.u)
SAR	6.18	N/A	N/A

**THIS SECTION INTENTIONALLY LEFT BLANK**

**Impoundment 5879-2401, continued**

<b>Parameter</b>	<b>MW58-79-2401C Background Value (mg/L) (01/24/06)</b>	<b>Trigger Value (mg/L)</b>	<b>Class III Water Quality Standards (mg/L)</b>
Arsenic	0.0012	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	952	≥ 2400	3000
Total Dissolved Solids (TDS)	1880	≥ 4000	5000
pH	7.7	≤ 6.5	6.5 – 8.5 (s.u)
SAR	3.65	N/A	N/A

Trigger values, specific to the groundwater samples at these impoundments, have been assigned to each constituent (except SAR) 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/rm/6-1053**

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

PERMIT NO. 06-197

Horse Creek North, Plan of Development (POD)

This permit hereby authorizes the applicant:

Windsor Energy Group, LLC  
405 West Boxelder Road – Suite A  
Gillette, WY 82718

to have installed two compliance monitoring wells according to the procedures and conditions of the application number 06-197. The facilities are proximal to the on channel coal bed methane produced water impoundments located in Township 54N, Range 73, Section 1 & Township 56, Range 73 Section 26 in the county of Campbell, in the State of Wyoming. The WYPDES Permit Numbers are #WY0042706 (013) and #WY0053791 (001). 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 2: 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, ph: (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 2: 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 levels and sampling and analysis of groundwater at downgradient wells Sally Wilson MW#3 and 43-26-5673 MW#1.
- 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 July 15, 2006.

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

**Impoundment Sally Wilson #1  
WYPDES #WY0042706 (013)**

Parameter	Sally Wilson MW#3 <sup>(1)</sup> Background Value (mg/L) (07/28/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.001	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	548	≥ 2400	3000
Total Dissolved Solids (TDS)	1840	≥ 4000	≥ 5000
pH	7.43	≤ 6.5	6.5 – 8.5(s.u)

(1) The background data was taken from Sally Wilson MW#1

**Impoundment 43-26-5673  
WYPDES #WY0053791 (001)**

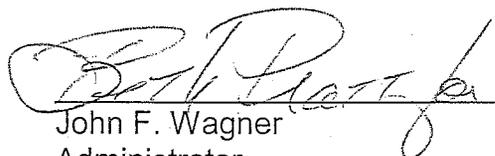
Parameter	43-26-5673 MW-1 <sup>(1)</sup> Background Value (mg/L) (07/28/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	381	≥ 2400	3000
Total Dissolved Solids (TDS)	1380	≥ 4000	≥ 5000
pH	7.67	≤ 6.5	6.5 – 8.5(s.u)

(1) The Client Sample ID on the Energy Laboratory report is 4705002 Sec 26

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.

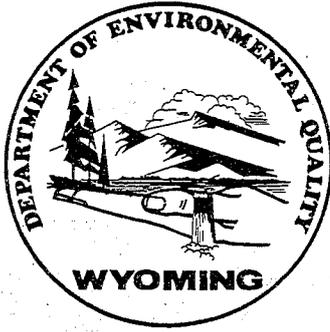
AUTHORIZED BY:

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

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

5/18/04  
 \_\_\_\_\_  
 Date of Issuance

WDF/TW/jc/6-0408



**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:** 06-197

**SITE (POD) NAME:** Horse Creek North

**APPLICANT:** Windsor Energy Group, LLC  
Attn.: Ms Patsy Ballek  
405 West Boxelder Road – Suite A  
Gillette, Wyoming 82718

**CONSULTANT:** Arcadis  
Attn.: Ben E. Shoup  
189 North Cedar Street  
Buffalo, Wyoming 82834

**LOCATION:** Drainage: Unnamed tributary to Squaw Creek tributary of Horse Creek an east flowing tributary of the Little Powder River.  
Unnamed tributary of White Tail Creek an east flowing tributary of the Little Powder River.  
County: Campbell  
Township 54 & 56 North; Range 73 West; Sections 1 & 26

**WYPDES No:** Discharge Permit #WY0042706 (013), WY0053791 (001)

**DATE ON REPORT:** April 10, 2006 & April 28, 2006

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

**DATE OF THIS REVIEW:** May 4, 2006

**ACTION:** Compliance Monitoring Plan authorized for Horse Creek North POD pursuant to conditions on permit # 06-197

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to Squaw Creek tributary of Horse Creek an east flowing tributary of the Little Powder River.  
Unnamed tributary of White Tail Creek an east flowing tributary of the Little 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 for Class III standards (Table 1- Chapter 8).

1.2 Hydrogeology and Review:

Three monitoring wells were constructed around the Sally Wilson #1 Impoundment. All three wells encountered a coal seam, confined aquifer approximately 45 feet thick at approximately 65 feet bgs. The direction of groundwater flow was determined to be to the northwest towards monitoring well number 3 which will be the compliance well for the impoundment.

A monitoring well was drilled to a depth of 90 feet bgs down the drainage from the 43-26-5673 Impoundment. The general stratigraphy consists of gray clay. The monitoring well was screened between 66 to 81 feet bgs. The static water level was measured at 21.2 feet bgs sometime after drilling indicating a confined aquifer. Two additional borings were drilled on either side of the impoundment and both were dry to 150 feet. The initial monitoring well 43-26-5673 MW-1 will be the compliance well for the impoundment.

Description of the impoundments covered under Permit 06-197:

Impoundment Name	GW Classification	Capacity (acre/ft)	Type	Qtr Qtr	Section	Township	Range
Sally Wilson #1	Class III	12.5	On-channel	SWNW	1	54 N	73W
43-26-5673	Class III	14.4	On-Channel	NESE	26	54 N	73 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 wells Sally Wilson MW#3 and 43-26-5673 MW#1.
- 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 July 15, 2006.

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

### Impoundment Sally Wilson #1 WYPDES #WY0042706 (013)

Parameter	Sally Wilson MW#3 <sup>(1)</sup> Background Value (mg/L) (07/28/05)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	0.001	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	548	≥ 2400	3000
Total Dissolved Solids (TDS)	1840	≥ 4000	≥ 5000
pH	7.43	≤ 6.5	6.5 – 8.5(s.u)

(1) The background data was taken from Sally Wilson MW#1

### Impoundment 43-26-5673 WYPDES #WY0053791 (001)

Parameter	43-26-5673 MW-1 <sup>(1)</sup> Background Value (mg/L) (07/28/05)	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	381	≥ 2400	3000
Total Dissolved Solids (TDS)	1380	≥ 4000	≥ 5000
pH	7.67	≤ 6.5	6.5 – 8.5(s.u)

(1) The Client Sample ID on the Energy Laboratory report is 4705002 Sec 26

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.

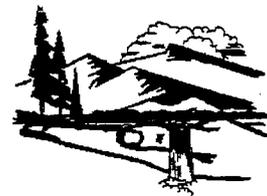
The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>). 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/TW/jc/6-0409



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 9, 2006

Mr. Barry Baker  
Baker Construction  
2711 East Sprague  
Spokane, WA 99202

RE: **Baker Construction, Rock Springs 3 Project; Permit Number 06-199; NW1/4 Section 3, T18N, R105W, Sweetwater County (Revised Permit – Replaces #05-533)**

Dear Mr. Baker:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

cc: ✓ IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 06-200

Northwest Community College Mickelson Field Camp Water Treatment Facility  
PWS #5601573

This permit hereby authorizes the applicant:

Kim Mills, Vice President  
Northwest College  
231 West 6<sup>th</sup> Street,  
Powell, WY 82435

to install two 20 to 30-micron, multi-media filters (in parallel), a 5-micron cartridge filter, a 1-micron absolute cartridge filter, two ultraviolet (UV) irradiation units (in parallel), a flow meter, and a new sodium hypochloride metering pump to treat flows (12 gpm) from the Prante Draw which is fed by Northwest College (NWC) Springs #2 and #4, according to the procedures and conditions of the application number 06-200. The facility is located within Section 27, Township 55 North, Range 104 West in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 18, 2007.

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

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

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

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

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

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

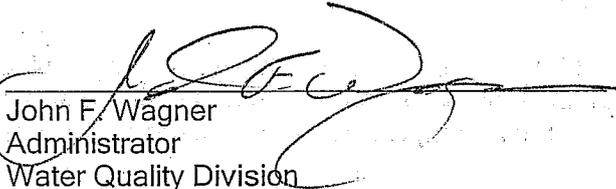
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

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

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

- 1 of 4      Routine inspections and maintenance are essential for the long-term efficiency of this new treatment train. The owner needs to adhere to the manufacturer's maintenance recommendations for each piece of equipment.
- 2 of 4      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a.      Date that construction of the facility was completed; and
  - b.      Date that the facility was placed in operation; and
  - c.      Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.      Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/20/06  
Date of Issuance  
JSB/jsb/jc/6-0325  
AR 4-19-6

## STATEMENT OF BASIS

1. Permit Number: 06-200
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Not Required
5. Documentation of Statement of Basis: The archives file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, [jbroug@state.wy.us](mailto:jbroug@state.wy.us), Environmental Senior Analyst and completed on April 18, 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."

Cc: Travis Conklin, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414

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