WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. **08-702** REFERENCE PERMIT NO. 09-071 (Well), 09-168 (SWWS)

McIntosh RV Park Chlorination System

This permit hereby authorizes the applicant:

Olin McIntosh
P.O. Box 104
Rozet, WY 82727

to construct, install or modify the McIntosh RV Park Chlorination System, according to the procedures and conditions of the application number **08-702**. The facility is located in the SE ¼ SW ¼ of Section 32, Township 50 North, Range 69 West, of the Sixth P.M., Campbell County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed within one year of issuance.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility meets applicable operational requirements. Compliance with applicable standards remains the responsibility of the permittee.

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

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

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 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/or operator shall comply with all of the following permit conditions:

1 of 4 The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 4 Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper,WY 82601.

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

5-26-09
Date of Issuance

KLF/rm/9-0413

cc: Ralph W. Goodson, P.E., Bearlodge Ltd. Inc., P.O. Box 130, Sundance, WY
Phillip Giffin, Campbell County Department of Public Works, 500 S. Gillette Ave., Suite 1400, Gillette, WY 82716

STATEMENT OF BASIS

1. Permit Number: **08-702**

2. Application reviewed for compliance with the following applicable regulations :

   Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations

3. Does the permit comply with all applicable regulations identified above?

   YES

4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

   N/A

5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.

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 Karen L. Farley, P.E., and completed on May 22, 2009. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

Department of Environmental Quality

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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 1, 2008

R. Cade Powell
P.O. Box 507
Saratoga, Wyoming 82331

RE: Powell Residential Septic System, Application No. **08-703**
Location: NE¼, Section 20, T16N, R83W, Carbon County

Dear Mr. Powell:

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 Requirement - the "Equivalent Area" of the *Infiltrator*® brand Quick4 model chamber was slightly miscalculated as 25.0 square feet per unit (sf/unit). This occurred because the actual length of 4feet 5inches was used to make the calculation rather than the effective length of the units which is 4 feet even. Using the 4 foot effective length yields an Equivalent Area of 22.5 sf/unit. Using 22.5 sf/unit instead of 25.0 sf/unit results in a minimum of 33 units being needed rather than the 30 units calculated in the application. Therefore, **the minimum leachfield size shall be at least 33 *Infiltrator* Quick4 chamber units installed in 3 side by side rows of 11 units each** in a bed configuration.

2. Distribution Box and Leachfield Header Piping Requirements - the leachfield header piping arrangements indicated in the application package and in the photograph provided will not equally distribute the effluent flow from the septic tank in three(3) relatively equal flow streams as is needed. As a point of fact, no combination and/or configuration of tees and elbows can equally divide an approaching flow into 3 equal exiting flows. Therefore, **the arrangement of header piping planned for the leachfield bed shall be replaced by a 3 outlet Distribution Box (D-box), and the appropriate header piping for a 3 rowed leachfield bed** (see lower right corner of the Site Plan drawing).

3. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each 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 December 1, 2010. Please reference Application Number **08-703** in any future correspondence.

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

Sincerely,

Ronald L. Ewald

Ronald L. Ewald
Consulting Engineer
Southeast District, Water Quality Division

RLE/rm/8-0948

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Michael Jones, Carbon County Planning Director, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301
Wade Alexander, Alexander Excavation, 101 Garfield St., Lander, WY 82520

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

PERMIT NO. **08-704**

Cat Creek Project: State 12-35-4878 Pit

This permit hereby authorizes the applicant:

Southwestern Production Corp.
1675 Larimer Street, #820
P.O. Box 594
Denver, CO 80202

to have installed five (5) compliance monitoring wells according to the procedures and conditions of the application number **08-704**. The facilities are proximal to the on channel coal bed methane produced water impoundment located in Township 48N, Range 78W, Section 35, in the county of Johnson, in the State of Wyoming. The WYPDES Permit is pending. All construction, installation, or modifications allowed by this permit have 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 facilities 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 facilities 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 facilities. The permittee, owner and operator are solely responsible for any liability arising from the construction or operation of the permitted facilities. 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 facilities are located or are 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 4: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Section, 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 4: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Section, 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 4: 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 in all wells: MW-1, MW-2, MW-3, MW-4, and MW-5;
- Sampling and analysis of groundwater at down-gradient well: MW-5;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the table below is required for groundwater compliance monitoring beneath the listed impoundment:

State 12-35-4878 Pit

Parameter	MW-5 Background Value (mg/L) (10/01/2008)	Class III Water Quality Standards (mg/L)
Arsenic	0.008	0.2
Selenium	ND	0.05
Sulfate	2070	3000
Total Dissolved Solids (TDS)	3260	5000
pH	8.1	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@WYO.GOV. In addition, the accompanying analytical laboratory reports and field documentation must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

4 of 4 Any exceedence of the water quality standards listed above will be considered a violation of this permit. If an exceedence of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require a more frequent monitoring schedule, further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

10-28-08
Date of Issuance

CBD/rm/8-0829

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: 08-704

SITE (POD) NAME: Southwestern Production Corp., Cat Creek Project, State 12-35-4878 Pit

APPLICANT: Southwestern Production Corp
Attn. John Bettridge
1675 Larimer Street, #820
Denver, CO 80202

CONSULTANT: Pilch Engineering
Attn. Thomas Pilch
41 E. Burkitt Street
Sheridan, Wyoming 82801

LOCATION: Drainage: Fourmile Creek
County: Johnson
Township 48 North; Range 78 West;
Section 35

WYPDES No: Discharge Permit: WY0056642 (Pending)

DATE ON REPORT: October 14, 2008

REVIEWING OFFICIAL: Carrie Donnell, North District Geological Project Analyst

DATE OF THIS REVIEW: October 23, 2008

ACTION: Compliance Monitoring Plan authorized for State 12-35-4878 Pit pursuant to conditions on permit # 08-704.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Fourmile Creek

Groundwater Classification:

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

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality in three bedrock monitor wells (MW-1, MW-2 and MW-5) exceeds Water Quality Rules and Regulations Chapter 8 for Class I and II standards for Sulfate, Total Dissolved Solids (TDS), and Sodium Adsorption Ration (SAR) (Table 1- Chapter 8).

Laboratory analysis of groundwater indicates ambient water quality in the two shallow monitor wells (MW-3 and MW-4) exceeds Water Quality Rules and Regulations Chapter 8 for Class I, II and III standards for Sulfate, and TDS (Table 1- Chapter 8).

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-704

Impoundment Name	Groundwater Investigation Well	Sulfate (mg/l)	TDS	SAR
State 12-35-4878 Pit	MW-1 (Bedrock)	1620	2640	12.7
	MW-4 (Fill)	4710	8820	-

An initial report was submitted to WDEQ on May 21, 2008. In this report, groundwater flow direction was not sufficiently demonstrated. The water-bearing zone was interpreted to be confined, with two wells (MW-1 and MW-2) completed in the same bedrock water-bearing zone. The screened interval in the third monitor well (MW-3) does not represent the same elevational or lithological characteristics as in MW-1 and MW-2. Further, static water level and groundwater quality in MW-3 were drastically different than in MW-1 and MW-2. MW-3 therefore could not be used to determine groundwater flow direction and gradient. A deficiency letter was issued by the WDEQ on July 28, 2008.

A letter requesting installation of an additional monitor well was submitted to the operator and Mr. Tom Pilch on August 21, 2008. During a meeting between the WDEQ (Don Fischer and Carrie Donnell) and Mr. Pilch, it was agreed that completion of one additional monitor well southwest of the proposed impoundment would 1) aid in determining whether the water-bearing zone is confined or unconfined, 2) provide a third well which could

be used to determine groundwater flow direction for a confined system, 3) be sufficiently located to monitor groundwater for an unconfined system, and 4) be utilized to further characterize the bedrock groundwater class of use. No further work was done on this project pending additional supporting documentation.

An additional monitor well was completed and supplementary data were submitted to the WDEQ on October 14, 2008. The placement and construction of the additional monitor well are considered adequate to proceed with the Permit to Construct and compliance monitoring plan.

Description of Hydrogeology:
Groundwater occurs beneath the impoundment, State 12-35-4878, in sandstone and claystone which are approximately 35 to 45 feet below ground surface (bgs). Five monitoring wells were completed in the project area to characterize groundwater gradient and flow direction. MW-1, MW-2 and MW-5 are completed in the same bedrock water bearing unit. Two shallow wells, MW-3 and MW-4, were also completed at the site. Static water levels in all five wells are very similar, indicating that the water-bearing zone is unconfined and comprises both the bedrock and unconsolidated sediments.

Static water elevations indicate that the groundwater flow direction is to the southeast. However, due to the location of the proposed impoundment with respect to adjacent drainages, a planar potentiometric surface is unlikely. MW-5 is located between the proposed impoundment and Fourmile Creek, very near the impoundment, and will therefore serve as the compliance monitoring well. However, quarterly static water measurements will be required at all monitor wells until further notice.

Table 2. Name of Impoundment covered under Permit 08-704

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Town.	Range	Down gradient Monitoring Well
State 12-35-4878 Pit	9.03	SWNW	35	48N	78W	MW-5

No other domestic, agricultural or livestock wells are noted in the immediate area that will be impacted. No seeps or springs are noted in the immediate area.

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 in all wells: MW-1, MW-2, MW-3, MW-4, MW-5;
- Sampling and analysis of groundwater at down-gradient well: MW-5;

- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

State 12-35-4878 Pit

Parameter	MW-5 Background Value (mg/L) (10/01/2008)	Class III Water Quality Standards (mg/L)
Arsenic	0.008	0.2
Selenium	ND	0.05
Sulfate	2070	3000
Total Dissolved Solids (TDS)	3260	5000
pH	8.1	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@wyo.gov. 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

CBD/rm/8-0829

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT
WY5680001

PERMIT NO. **08-705** REFERENCE PERMIT NO.08-128 (Pilot Plant)

Sheridan Veterans Affairs Medical Center
Water Treatment Plant Rehabilitation

This permit hereby authorizes the applicant:

Veterans Affairs Medical Center
1898 Fort Road
Sheridan, WY 82801

to construct, install or modify the Sheridan Veterans Affairs Medical Center Water Treatment Plant Rehabilitation, according to the procedures and conditions of the application number **08-705**. The facility is located in the SW ¼, Section 20, Township 56 North, Range 84 West, in Sheridan County. The facility is further located at 1898 Fort Road, Sheridan, Wyoming. All construction, installation, ormodification allowed by this permit shall be completed within **two years** of issuance.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility meets applicable operational requirements. Compliance with applicable standards remains the responsibility of the permittee.

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and 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/or operator shall comply with all of the following permit conditions:

1 of 4 The applicant will provide immediate oral or written notice tdhe Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 4 Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.

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

5/1/09
Date of Issuance

KLF/rm/9-0359

cc: Douglas C. Whitney, P.E., Kadrmas, Lee & Jackson, 2611 Gabel Road, Billings, MT 59102

STATEMENT OF BASIS

1. Permit Number: **08-705**

2. Application reviewed for compliance with the following applicable regulations :

   Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations

3. Does the permit comply with all applicable regulations identified above?

   YES

4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

   N/A

5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.

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 Karen L. Farley, P.E., and completed on April 30, 2009. 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."

Dave Freudenthal, Governor

Department of Environmental Quality

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

John Corra, Director

NOTIFICATION OF COVERAGE

November 12, 2008

Attn: Doug Leohr
Lander Hotel Group, LLC
387 Medina Road, Suite 600
Medina, Ohio 44256

RE: Holiday Inn Express Water and Sewer Lines, Permit Number: 08-707R, NE ¼, Section 13, T33N, R100W, Fremont County

Dear Mr. Leohr:

This project involves the installation of 6-inch water service line with backflow prevention assemblies for the domestic and fire suppression branches as well as a 6-inch sewer service lateral with a 1,000-gallon grease interceptor to serve a 77-room motel. This application for coverage under General Permit 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 me at 307-335-6961.

Sincerely,

James Brough

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: Travis Crane, P.E., TGC Engineering, LLC, 387 Medina Road, Suite 500, Medina, Ohio 44256
Mickey Simmons, City of Lander, 125 Buena Vista Drive, Lander, WY 82520
IPS, Cheyenne

encl: General Permits For a Public Drinking Water System and an Existing Sewage Collection System

The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 29, 2009

Kyle Waliezer
117 Pine Ridge Road
Moorcroft, WY 82721

RE: Waliezer Small Residential Wastewater System, Crook County
Permit # 08-708

Dear Mr. Waliezer:

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. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system.

Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils. If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601 or at (307) 473-3473.

Sincerely,

Suzanne Pagorek

Suzanne Pagorek
WDEQ/WQD

cc: IPS, Cheyenne
WYDEQ File
Tim Lyons, Crook County Growth and Development

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 **08-710**
UIC Facility Number WYS-033-00264

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: Beneterra, LLC
1415 N. Main Street
Sheridan, WY 82801
(307) 673-0607

Beneterra, LLC, hereafter referred to as the permittee, is authorized to operate the proposed Class V (5F2) Subsurface Drip Irrigation (SDI) Project known as the Highland SDI in portions of Sections 3, 4, 5, 8, 9, 10, 11, 15 and 17, Township 51 North, Range 78 West, 6th Principal Meridian, Johnson County, according to the procedures and conditions of application 08-710 and requirements and other conditions of this area permit.

This permit shall become effective on date of issuance.

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

1/6/09
Date

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

1/8/09
Date

CBD/rm/9-0010

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A. Discharge Zone

The Highland SDI is authorized to inject into the colluvium and residuum adjacent to Kinney Draw and Floats Draw, ephemeral streams in northeastern Johnson County, and their unnamed tributaries. Kinney Draw is tributary to the Powder River. Floats Draws is tributary to Crazy Woman Creek, which is tributary to the Powder River. The Highland SDI is not authorized to discharge into Kinney Draw, Floats Draw, or any other surface waters.

B. Well and Area of Review

The injection wells associated with the Highland SDI authorized by this area permit are located as follows:

There are nine groups of potential SDI fields associated with this project located in portions of Sections 3, 4, 5, 8, 9, 10, 11, 15 and 17 Township 51 North, Range 78 West, 6th Principal Meridian. Each of these fields is authorized as an injection well. The locations of the approximate center of each field are listed in Table 1 below. Maps showing the project location and the layout of the irrigated fields are presented in Figures 1 through 5 of "Application for Underground Injection Control Permit for Highland Subsurface Drip Irrigation Project". The injectate will be sampled at the surge pond which is located in the NWSE of Section 9, Township 51 North, Range 78 West, 6th Principal Meridian.

Table 1 (Field Locations)

Field Identification	Approximate Location of Field Center
Group 1	NWNWSE, Sec 17, T51N, R78W
Group 2	SWSWSE, Sec 8, T51N, R78W
Group 3	NWSENE, Sec 8, T51N, R78W
Group 4	SENWNE, Sec 9, T51N, R78W
Group 5	NWSENE, Sec 4, T51N, R78W
Group 6	NWNWSW, Sec 3, T51N, R78W
Group 7	NWNWSW, Sec 15, T51N, R78W
Group 8	NWNWSE, Sec 15, T51N, R78W
Group 9	NWSWSW, Sec 11, T51N, R78W

The Area of Review around these systems is described as follows:

The area of review is defined as the area occupied by the SDI field plus an approximate 500-foot buffer zone around each field.

The water balance calculations were computed for each of the nine proposed fields on a monthly basis for the ten year duration of the operation and included the following assumptions:

- Monthly precipitation rates based on historical data from Arvada, Wyoming,
- Average vadose zone thickness and porosity for each field based on observations made during site investigation,
- Monthly evapotranspiration rates of the irrigated crop estimated using the Blaney-Criddle method,
- Monthly irrigation rates specific to each field,
- Average water holding capacity,
- Average rooting zone depth, etc.

Detailed explanation of the water balance calculations and assumptions is presented in the Application for Underground Injection Control Permit for Highland Subsurface Drip Irrigation Project.

The Area of Review around these systems is described as follows:

- SWSW 1/4 , Section 28, Township 51 North, Range 78 West;
- SESE 1/4, SWSE ¼, SW ¼, Section 29, Township 51 North, Range 78 West;
- SENE 1/4, SWNE 1/4, SE ¼ Section 30, Township 51 North, Range 78 West;
- NE ¼, NWNE ¼, Section 31, Township 51 North, Range 78 West;
- Section 32, Township 51 North, Range 78 West;
- NWNW ¼, SWNW ¼, Section 33, Township 51 North, Range 78 West;

6th Principal Meridian.

C. Groundwater Classification

Eight boreholes were drilled and logged in the project area to investigate groundwater occurrence. No groundwater resources were encountered in any of the eight boreholes. Each borehole was drilled to at least 150 feet below ground surface (bgs), in accordance with WDEQ Groundwater Program Guidance "Compliance Monitoring and Siting Requirements for Drip Irrigation Systems Permitted Under the Underground Injection Control (UIC) Program" and was sited based on potential compliance monitoring considerations.

D. Authorized Operations

The permittee is authorized to inject 3.78 million gallons per day of produced coalbed methane water through the Highland SDI. The produced water originates from coal bed methane wells completed in the Big George coal seam. Water migrating from the drip irrigation system shall not enter into Kinney Draw, Floats Draw, or any other surface waters.

E. Hazardous Waste

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

F. Proper Operation and Maintenance

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

The facilities covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16. A "UIC Construction Notification" form (available on the WDEQ's groundwater website at http://deq.state.wy.us/wqd/groundwater/index.asp) shall be submitted to the Groundwater Section in Sheridan upon completion of construction of all or any portion of the project prior to placing that portion of the project into operation. The operator shall also submit detailed "as-built"

drawings of the facility upon completion. The drawings shall include all surge ponds, piping, manifolds, a general layout of the drip tape, etc.

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 the permit is approved, construction of that well is complete and WDEQ/WQD has either inspected the well or waived its option to inspect the well.

G. Entry and Inspection

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

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. The permittee shall retain records of all monitoring information including all calibration and maintenance records, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.

3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Department.

4. 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.

5. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.

6. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified decommissioning procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

7. The permittee shall report any noncompliance which may endanger health or the environment within 24 hours from the time the operator becomes aware of the circumstances. The report should include:

   a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state;
   b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state;
   c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

8. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.

9. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.

I. Requirements for Monitoring the Discharge.

1. The permittee shall monitor the quantity and quality of the injected fluid on the schedule listed in Table 2 below.

Table 2 (Injected Fluid Sampling Schedule)

Sampling and Reporting Schedule	Parameter Analyzed	Analytical Method	Permit Limit or UCL
Quarterly 12/31; 3/31; 6/30; 9/30	Total Volume discharged to each field group (Group 1, Group 2, Group 3, Group 4, Group 5, Group 6, Group 7, Group 8, Group 9)	Duration of flow, pressure and valve capacity	The volume of flow from all nine fields combined shall not exceed 3.78 million gallons/day
Annually 12/31	Total Dissolved Solids (sample to be collected at the surge pond)	EPA 160.1	5,000 mg/L

2. All surface drainages within the area of review shall be visually inspected for potential seepage (re-surfacing) on a monthly basis. Reporting shall occur on a quarterly basis unless seepage is observed. Any seepage into a surface drainage shall be reported to the WDEQ immediately. Failure to perform and report in accordance with the prescribed schedule and method is a violation of this permit.

3. If construction and operation of fields proceeds in a staged manner, the visual inspections associated with that field shall begin the month after construction of the field. After construction of each field, the operator shall notify the WDEQ on the form referenced in Section F above.

The requirements for monitoring the discharge (Table 1) and surface water (Section I.2) shall be submitted electronically into the "GEM" database at the following address: https://gem.trihydro.com. A hard copy of the laboratory data shall be submitted to the following address: WDEQ, Groundwater Section, 1866 South Sheridan Ave., Sheridan, WY 82801.

J. Test Procedures

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

K. Records and Reports

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

L. Permit Actions

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

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

1. Violation of this permit; or

2. Obtaining a permit by misrepresentation of facts in the application.

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

M. Abandonment

General Requirements:

1. The permittee shall notify the administrator at least thirty (30) days prior to abandonment of the facility.

2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.

3. The injection systems covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 16, Section 12. Groundwater monitoring wells covered by this permit shall be abandoned in accordance with Wyoming Water Quality Rules and Regulations, Chapter 11, Part G.

N. Duties of the Permittee

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

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

O. Signatories Requirement

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

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

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

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

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

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

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

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

2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

3. The written authorization is submitted to the Administrator.

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

P. Noncompliance

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

Q. Permit Transfer

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

R. Property Rights

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

S. Severability

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

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: **08-710**

B. Facilities Covered: The Beneterra, LLC., Highland (subsurface irrigation system) is located adjacent to Kinney Draw and Floats Draw (ephemeral drainages) in northeastern Johnson County, Wyoming. These facilities will inject produced coal bed methane water into the colluvial and residual deposits at depths up to 10 feet. The system is designed to inject up to a capacity of 3.78 million gallons per day. Because of the nature of this water, the permit has been written to allow up to this capacity.

C. Class of Facility: 5F2 (Under Chapter 16)

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

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

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

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

Yes

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

No

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Wyoming Water Quality Rules and Regulations Chapters 8 and 16. Groundwater is not present beneath this proposed facility. Monitoring is proposed for this site to protect surface water. This permit provides for a total flow capacity of 3.78 million gallons per day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

B. A Public Notice has been issued with a public notice period starting November 29, 2008 and ending on December 29, 2008. (Thirty day notice is required by Chapter 16.) This notice was published in the Casper Star Tribune on or before the start of the public comment period. No public comments were received during the comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Carrie Donnell, Groundwater Program Geologic Project Analyst and reviewed by Don Fischer, P.G # 2852, on November 22nd, 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."

CBD/rm/9-0010

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

PERMIT NO. **08-714**

Carr Draw Love, CBM Development Area Phase IV, Love 41-21-5075 Reservoir

This permit hereby authorizes the applicant:

Williams Production RMT Company
Attn.: MS. Peggy Carter
300 N. Works Avenue
Gillette, WY 82716

to have installed two (2) compliance monitoring wells according to the procedures and conditions of the application number **08-714**. The facilities are proximal to a coalbed methane produced water impoundment located in Township 50N, Range 75W, Section 21 in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

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

1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Section, 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 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Section, 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 4 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 in both wells: Love 41-21-5075 MW-01 and Love 41-21-5075 MW-03;
- Sampling and analysis of groundwater at down-gradient well: Love 41-21-5075 MW-01;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the table below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment: Love 41-21-5075

Parameter	Love 41-21-5075 MW-01 Background Value (mg/L) (06/27/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.002	0.2
Selenium	ND	0.05
Sulfate	1360	3000
Total Dissolved Solids (TDS)	2070	5000
pH	7.36	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@WYO.GOV. In addition, the accompanying analytical laboratory reports and field documentation must also be submitted electronically (pdf format) to the WDEQ, Sheridan office at the email address listed above.

4 of 4 Any exceedence of the water quality standards listed above will be considered a violation of this permit. If an exceedence of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require a more frequent monitoring schedule, further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

11/10/08
Date of Issuance

CBD/rm/8-0878

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: 08-714

SITE (POD) NAME: Carr Draw Love CBM Development Area

APPLICANT: Williams Production RMT Company
Attn.: Ms. Peggy Carter
300 N. Works Avenue
Gillette, Wyoming 82716

CONSULTANT: CMBA Associates, Inc.
Attn.: Mr. Luke McMahan
500 W. Lott St.
Buffalo, Wyoming 82834

LOCATION: Drainage: Unnamed tributary to Fortification Creek, tributary to Powder River
County: Campbell
Township 50 North; Range 75 West

WYPDES No: Discharge Permit: WY0055026

DATE ON REPORT: October 9, 2008

REVIEWING OFFICIAL: Carrie Donnell, North District Geological Project Analyst

DATE OF THIS REVIEW: November 5, 2008

ACTION: Compliance Monitoring Plan authorized for Love 41-21-5075 Reservoir pursuant to conditions on permit # 08-714.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to Fortification Creek, tributary to Powder River

Groundwater Classification:

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

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

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-714

Impoundment Name	Compliance Monitoring Well	Sulfate (mg/l)	TDS (mg/l)	Mn (mg/l)
Love 41-21-5075	Love 41-21-5075 MW-01	1360	2070	1.53

An initial report was submitted to WDEQ on October 9, 2007. This report was submitted without supporting documentation of groundwater flow direction for the Love 41-21-5075. This site was therefore not included in any subsequent compliance monitoring plan. No further work was done on this project pending additional supporting documentation.

Supplementary data detailing groundwater flow direction at the site was submitted to the WDEQ on October 14, 2008. The data are considered adequate to determine an appropriately placed compliance monitor well at the site.

Description of Hydrogeology:

The first groundwater occurrence at the Love 41-21-5075 is in a 35 to 45 ft thick sandstone overlain by claystone. The sandstone was not present in the subsurface in one of the three boreholes surrounding the proposed impoundment (Love 41-21-5075 SB-01), and a well was not installed at this location. Groundwater flow direction is interpreted to be to the north based on static water elevations in the two wells.

Table 2. Name of Impoundment covered under Permit 08-714

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Town.	Range	Down gradient Monitoring Well
Love 41-21-5075	19.58	NENE	21	50	75	Love 41-21-5075 MW-01

No other domestic, agricultural or livestock wells are noted in the immediate area that will be impacted. No seeps or springs are noted in the immediate area.

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 in both wells: Love 41-21-5075 MW-01 and Love 41-21-5075 MW-03;
- Sampling and analysis of groundwater at down-gradient well: Love 41-21-5075 MW-01;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the table below are required for groundwater compliance monitoring beneath the listed impoundment:

Love 41-21-5075

Parameter	Love 41-21-5075 MW-01 Background Value (mg/L) (06/27/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.002	0.2
Selenium	ND	0.05
Sulfate	1360	3000
Total Dissolved Solids (TDS)	2070	5000
pH	7.36	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@wyo.gov. In addition, the accompanying analytical laboratory reports must also be submitted electronically (pdf format) to the WDEQ, Sheridan office at the email address listed above.

END OF REVIEW

CBD/rm/8-0878

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-716R

Town of Alpine - Water Well #1 and #2 Upgrades
Public Water System Number WY5600156

This permit hereby authorizes the applicant:

Deb Wolfley
Town of Alpine
P.O. Box 3070
Alpine, WY 83128

to construct a public water supply well upgrades consisting of a new pitless adapter and a new 600 gpm submersible pump and motor for each well according to the procedures and conditions of the application number 08-716R. The facility is located at NW ½ NW ¼ Section 33,T37N, R118W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 12, 2010.

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

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

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

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

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

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

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

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

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

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

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

12-17-08
Date of Issuance

MDB/rm/8-0993

STATEMENT OF BASIS

1. Permit Number: 08-716R

2. Application reviewed for compliance with the following regulations:

   Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.

3. Does the permit comply with all applicable regulations identified above?

   Yes.

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

   Not Required.

5. Documentation of Statement of Basis: The 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., mbaron@state.wy.us, Southwest District Engineer and completed on December 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."

cc: Robert T. Ablondi ,P.E., Rendezvous Engineering, Inc., P.O. Box 4858, Jackson, WY 83001

Dave Freudenthal, Governor

Department of Environmental Quality

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

John Corra, Director

NOTIFICATION OF COVERAGE

November 4, 2008

Chris Edwards
1075 Lane 12
Lovell, WY 82431

RE: Edwards Sewer Line Extension, Permit Number: 08-717, SW ¼, SE ¼, Section 15, T56N, 96W, Big Horn County

Dear Mr. Edwards:

This project involves the installation of two sewer manholes and one clean out on an existing 6-inch sewer line that could potentially serve fourteen connections. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Section 9 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 me at 307-332-3144.

Sincerely,

James Brough

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: Bart Grant, Town of Lovell, 336 Nevada Ave., Lovell, WY 82431
William Bridges, P.E., Pryor Mountain Engineering, P.O. Box 671, Cowley, WY 82420
IPS, Cheyenne

encl: General Permit For an Existing Sewage Collection System

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 24, 2008

Joel E. Johnson
1902 Cheshire Drive
Cheyenne, Wyoming 82001

RE: Johnson Residential Septic System, Application No. **08-719**
Location: Sec. 10, T19N, R81W, Lot 36 Aspen Highlands Sub., Carbon County

Dear Mr. Johnson:

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 **each 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 December 23, 2010. Please reference Application Number **08-719** in any future correspondence.

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

Sincerely,

Ronald L. Ewald

Ronald L. Ewald
Consulting Engineer
Southeast District, Water Quality Division

RLE/rm/8-1042

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Michael Jones, Carbon County Planning Director, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 13, 2008

Mr. Roger Sedam
City of Cody
PO Box 2200
Cody, WY 82414

RE: WDEQ Permit No. 08-720, Storm Sewer "D" Extension, 19th St. & Beck St. City of Cody, Park County.

Dear Mr. Sedam:

This project involves the extension of +/-3900lf 36" & 30" PVC storm sewer main along 19th Street & Beck Street.

The above application for coverage under General Permit 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 either contact myself or the NW District Engineer: James Brough at 307-332-3144.

Sincerely,

Tod E. Polson

Tod Polson, P.E.
Environmental Engineer
Water Quality Division

xc: Heather Christensen, GDA Engineers, PO Box 338, Cody, WY 82414
IPS

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

ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO.**08-721**
SPECIAL CONDITIONS
REF/PERMIT

SIERRA CONSTRUCTION COMPANY
ROAD APPLICATION

This permit hereby authorizes the applicant:

SIERRA CONSTRUCTION COMPANY
P.O. BOX 210
LINCH, WY 82640

to road apply a total of 2500 cubic yards petroleum sludge and contaminated soils from the Sierra Construction Oilfield commercial oilfield wastewater disposal facility for dust suppression on service roads according to the procedures and conditions of application number **08-721**. The roads that receive the sludge/soil must be roads where no previous road applications have taken place. The application area is located in Sections 1 and 12, Township 43 North, Range 78 West, Johnson County, Wyoming. This permit shall be effective until December 1, 2008.

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

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

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

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

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

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

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

1 of 7 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.

2 of 7 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

3 of 7 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.

a. Date that the road application was completed; and

b. Certification the road application was done in accordance with the terms and conditions of the permit; or

c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received the sludge and soils.

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

5 of 7 The waste petroleum sludge shall be applied uniformly and incorporated into the road bed. The volume and rates of application will be as required for dust control.

6 of 7 The application site slope shall not exceed eight percent (8%) for vehicular application. The application of waste petroleum sludge shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

7 of 7 Only the roads designated in this permit are authorized for application of the waste petroleum sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

10-28-08
Date of Issuance

JDL/KJM/rm/8-0835

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

I. General information.

A. Permit Number: **08-721**

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

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.)

NA

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.)

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

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying non-contact process water. Application is for dust control and as an aid in road construction (compaction).

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst, and completed on October 22, 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-722 REFERENCE PERMIT NO. N/A

Platte River Parkway Trust Pumphouse Utilities Project

This permit hereby authorizes the applicant:

Angela Emery, Executive Director
Platte River Parkway Trust
P.O. Box 1228
Casper, WY 82602

to construct, install or modify the Platte River Parkway Trust Pumphouse Utilities Project, according to the procedures and conditions of the application number 08-722. The facility is located in the NW ¼ NE ¼ of Section 8, Township 33 North, Range 79 West, City of Casper, Natrona County, WY. All construction, installation, or modification allowed by this permit shall be completed within two years of issuance.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/or operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility meets applicable operational requirements. Compliance with applicable standards remains the responsibility of the permittee.

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

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

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 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/or operator shall comply with all of the following permit conditions:

1 of 4 The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

3 of 4 Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.

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 E. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

4-13-09
Date of Issuance

KLF/bb/9-0298

cc: Nicholas Larsen, P.E., CEPI, 6080 Enterprise Drive, Casper, WY 82609
Andrew Beamer, P.E., City of Casper Engineering, 200 N. David, Casper, WY 82601
Dave Hill, City of Casper Public Utilities, 200 N. David, Casper, WY 82601

STATEMENT OF BASIS

1. Permit Number: 08-722

2. Application reviewed for compliance with the following applicable regulations :

   Chapter 3, Chapter 11, and Chapter 12 of the Wyoming Water Quality Rules and Regulations

3. Does the permit comply with all applicable regulations identified above?

   YES

4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.

   N/A

5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.

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 Karen L. Farley, P.E., and completed on April 10, 2009. 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."

KLF/bb/9-0298

Dave Freudenthal, Governor

Department of Environmental Quality

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John Corra, Director

NOTIFICATION OF COVERAGE

December 29, 2008

Collin Lamey, Maintenance Manager
City of Rock Springs White Mountain Golf Course
1301 Clubhouse Drive
Rock Springs, WY 82901

RE: City of Rock Springs White Mountain Golf Course Fire Hydrant Service Line- Permit Number 08-724, NE1/4 Sec 10 T19N R105W, Sweetwater County

Dear Mr. Lamey:

The above application for coverage under General Permits to Construct an extension to a public water service distribution system consisting of 142 linear feet of 8 inch PVC, meter vault and fire hydrant to serve a maintenance facility at the Rock Springs White Mountain Golf Course in accordance with Chapter 3, Section 7, 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,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Shawn M. Arnoldi, Choice Engineering Services, Inc., 404 N. Street, Rock Springs, WY 82901
Paul Kauchich, P.E, City of Rock Springs, 212 "D" St. Rock Springs, WY 82901

encl: General Permit for a Public Water Supply Distribution System

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 10, 2008

Gary Lee
Sage 29, LLC
700 E. Redlands Blvd #U-260
Redlands, CA 92373

RE: Marlisa Lane Planned Unit Development, Permit Number: 08-725, Lot 2 Dvorsack Addition, City of Cody, Park County

Dear Mr. Lee:

This project involves the installation of 320lf of 8" sanitary sewer main and 390lf of 8" water main, to provide 26 new water and sewer connections to 26 PUD units.

The above application for coverage under General Permit 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 either contact myself or the NW District Engineer: James Brough at 307-332-3144.

Sincerely,

Tod Polson, P.E.
Environmental Engineer
Water Quality Division

xc: Heather Christensen, GDA Engineers, PO Box 338, Cody, WY 82414
Stephen Payne, City of Cody, PO Box 2200, Cody, WY 82414
IPS

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

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

February 12, 2009

Mark Marshall, Mayor
PO Box 185
200 C Street
LaGrange, WY 82221

RE: Town of LaGrange – Highshool & First Avenue Waterline Improvements, Application No. **08-726**, Goshen County

Dear Mark Marshall:

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 or Existing Sewage Collection Systems described as installation of approximately 795 feet of 6" PVC water line with a fire hydrant and valves, NW ¼ SW ¼ Section 2, T19N R61W; Goshen County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the 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 February 12, 2011.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-726** in any future correspondence.

If you have any questions, please contact me at 307-777-7075.

Sincerely,

Richard R Cripe

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/9-0115

cc: IPS, Cheyenne
Timothy D. Eisenhauer, Baker & Assoc., 1401 E. M Street, Torrington WY 82240

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 24, 2008

Frontier Refining, Inc.
Attn: Mike Milam
P.O. Box 1588
Cheyenne, WY 82003-1588

RE: Septic Effluent Pumping & Sewage Collection System
Application No. **08-727**, Laramie County

Dear Mr. Milam:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility and Existing Sewage Collection Systems described as Septic Effluent Pumping and replacement of an existing 8" sewer line with a new 6" sewer line as well as installing a new 4" sewer located in the SE ¼ NE ¼, Section 5 ,T13N R6W, 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 small wastewater system and the sewage collection system in accordance with Chapter 11, Part D and Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package.

The variance request for a welded- joint pipe due to hydrocarbons on site is acceptable for the 6 inch HDPE sewer line and 4 inch HDPE sewer line. In addition, the grinder pump preceding the pressure sewer is waived.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. All construction, installation, or modification allowed by this notification of coverage shall be completed by November 24, 2010. Please reference Application No. **08-727** in any future correspondence. If you have any questions, please contact me at 307-777-7075.

Sincerely,

Richard R. Cripe

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0936
Enclosure: General Permit
cc: IPS, Cheyenne
Herman Noe, Cheyenne BOPU, P.O. Box 1469, Cheyenne, WY 82003
Lily R. Barkau, DEQ- S.H.W.D.,Herschler Building 4-W, Cheyenne WY 82002
Mark Butler, Inberg-Miller Engineering, 350 Parsley Boulevard, Cheyenne WY 82007

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-728RR

Big Piney-Marbleton Airport Water Line, Well House, Well Connection and Storage Tank
PWS # WY5600223

This permit hereby authorizes the applicant:

Jim Robinson
Town of Marbleton
10700 HWY 189
Marbleton, WY 83113

to construct a public water supply consisting of a well house and existing well, 2000 linear feet of 12 -inch PVC distribution main and a 200,000 gallon above ground finished water storage tank to serve an airport fire protection system and a future connection to the Big Piney and Marbleton water systems according to the procedures and conditions of the application number 08-728RR. The facility is located about 1.8 miles northeast of Marbleton and east of the Big Piney - Marbleton Airport at SW ¼ Section 17,T30N, R111W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 3, 2011.

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

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

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

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

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

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

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

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

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

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

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

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

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

2-5-09
Date of Issuance

MDB/rm/9-0084

STATEMENT OF BASIS

1. Permit Number: 08-728RR

2. Application reviewed for compliance with the following regulations:

   Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.

3. Does the permit comply with all applicable regulations identified above?

   No. Chapter 12, Section 14 requires a minimum pressure of 20 psi in water distribution mains under all conditions. Under a fire flow rate of 1600 gpm to the airport the residual pressure is 19 psi. The 2000 foot water main from the storage tank to airport only serves the airport and does not and will not have any service connections other than the airport.

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

   Not required.

5. Documentation of Statement of Basis: The 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., mbaron@state.wy.us, Southwest District Engineer and completed on February 3, 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."

cc: Clarence S. Kemp, P.E., Forsgren Associates Inc., 849 Front Street, Suite 201, Evanston, WY 82930

Department of Environmental Quality

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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 6, 2008

Tyrel Ingalls
Big West Oilfield Services
P.O.Box 111
Riverton, WY 82501

RE: Big West Oilfield Services Septic Field - Permit Number 08-730, Lot 2A Sand Draw Industrial Park Subdivision, SW1/4 Section 32, T31N, R107W, Sublette County

Dear Mr. Ingalls:

The above application for coverage under General Permits to Construct sewer service consisting of a 1000 gallon tank and 13x40 foot infiltrator bed leachfield to serve a two bedroom, 12 employee business, and a two 1500 gallon sump and shop washwater holding tank system in accordance with Chapter 3, Section 7, Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. The business is located about 10 miles south of Boulder, WY in the Sand Draw Industrial Park Subdivision. 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,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Mark C. Eatinger P.E. Rio Verde Engineering, P.O. Box 642, Pinedale, WY 82941
Keith Raney, Environmental Health, Sublette County, PO Box 722 Pinedale WY
encl: General Permit for a Sewage Collection 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

November 24, 2008

David K Dasher
P.O. Box 249
Mountain View, WY 82939

RE: Mountain View - Water and Sewer Main Extensions For Pamida - Permit Number 08-731, SE ¼ Section 14, T15N, R115W, Uinta County

Dear Mr. Dasher:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system consisting of 540 feet of 8-inch PVC water main and the extension of a sewage collection system consisting of 1575 feet of 8-inch PVC sewer main to serve a retail building in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

Mark Baron

Mark Baron, P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Bryan Phinney, P.E., Keller Associates, Inc., 412 West Center, Suite 330, Pocatello, ID 83204

encl: General Permit for a Public Water Supply Distribution System,
General Permit for a 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
PERMIT TO CONSTRUCT

PERMIT NO. 08-733

Sinks Canyon Campground Well Drilling & Equipping
PWS #Not Currently Assigned

This permit hereby authorizes the applicant:

Ruth Esperance, District Ranger
Shoshone National Forest
333 East Main Street
Lander, WY 82520

to drill, construct, and equip a public supply well with a hand pump to supply campground users; according to the procedures and conditions of the application number 08-733. The facility is located about 7 miles northwest of Lander and is within SE ¼, Section 21, T2N, R4E in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 1, 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), 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.

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

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

11/24/08
Date of Issuance

JSB/rm/8-0912

STATEMENT OF BASIS

1. Permit Number: 08-733

2. Application reviewed for compliance with the following regulations:

   Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.

3. Does the permit comply with all applicable regulations identified above?

   No, a variance was requested to Chapter 12, Section 9(b)(iii)(C)(V)(1) which requires that the well casing terminate at least 18 inches above final ground surface. A variance to the request is hereby granted due to the following reasons: 1) the immediate area around the well head will be built up for positive drainage away from the well, and 2) the well will be equipped with a hand pump with a water tight seal which in essence is a continuation of the well casing.

4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.

   No.

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

   Public water supply wells are exempted from review by Chapter 3, Section 17

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 James S. Brough, jbroug@state.wy.us, Northwest District Engineer and completed on November 18, 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."

Xc: Jo Ives, USDA Forest Service, P.O. Box 948, Glenwood Springs, CO 81602

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 28, 2008

Mr. Herman Noe
Cheyenne Board of Public Utilities
P.O. Box 1469
Cheyenne WY 82003

RE: Henderson Basin Flood Control Improvement Project ,
Application No. **08-734**, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as adjusting portions of existing 6 and 8 inch water lines to accomadate the installation of a new storm sewer boxes and piping, Portions of Section 29 and Section 32, 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 November 28, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-734** in any future correspondence.

If you have any questions, please contact me at 307-777-7075.

Sincerely,

Richard R. Cripe

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0947

cc: IPS, Cheyenne
Daryl G. Johnson, AVI, 2035 Westland Road, Cheyenne WY 82001

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 5, 2008

Laramie County Weed & Pest Control District
118 East Lincoln Hwy.
P.O. Box 899
Pine Bluffs WY 82001

RE: New Laramie County Weed & Pest Control District Holding Tank
Application No. **08-735**

Location: N1/2 SW1/4 Sec. 14 T14N R60W Laramie County

Dear Chief West:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by November 5, 2010.

The permittee shall notify the Laramie County Environmental Health Division at least two (2) days prior to installation of this system to arrange for required inspections. An inspection of the installed system is required prior to backfilling. Laramie County Environmental Health charges a fee for these inspection services. Their offices are located at 100 Central Avenue, Cheyenne, Wyoming 82007; or they can be reached by phone at (307) 633-4090.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application Number **08-735** in any future correspondence. If you have any questions, please contact me at (307) 777-7075.

Sincerely,

Richard R. Cripe

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0862

Enclosures: Certificate of Completion

cc: IPS, Cheyenne
Laramie City/County Health Department100 Central Avenue, Suite 261, Cheyenne, WY 82007
Gabriel Herrera, MKK Consulting Engineers, 500 East 18th Suite 200, Cheyenne WY 82001

Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 10, 2008

David Iparraguirre
Trident Casing
1711 Falcon Crest Blvd.
Casper, WY 82601

RE: Trident Casing Septic System - Permit Number 08-736, 2nd Filing, Lot 65 Sand Draw Industrial Park Subdivision, Lat 42.602688 Lon -109.624774, Sublette County

Dear Mr. Iparraguirre:

The above application for coverage under General Permits to Construct a sewer service consisting of a 1000 gallon tank and 25x40 foot infiltrator bed leachfield to serve a 5 employee business in accordance with Chapter 3, Section 7, Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. The business is located about 10 miles south of Boulder, WY in the Sand Draw Industrial Park Subdivision. 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,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Jason Zakotnik, WLC Engineering, Surveying and Planning, P.O. Box 1519, Pinedale, WY 82901
Keith Raney, Environmental Health, Sublette County, PO Box 722 Pinedale WY

encl: General Permit for a Sewage Collection 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

November 6, 2008

Scott Donalson
Dry Ice Blasting Services
P.O.Box 159
Boulder, WY 82923

RE: Dry Ice Blasting Services Septic Field - Permit Number 08-737, Phase 1, Lot 15 Sand Draw Industrial Park Subdivision, Lat 42.607538 Lon -109.633158, Sublette County

Dear Mr. Donalson:

The above application for coverage under General Permits to Construct a sewer service consisting of a 1000 gallon tank and 26x50 foot infiltrator bed leachfield to serve a 20 employee business in accordance with Chapter 3, Section 7, Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. The business is located about 10 miles south of Boulder, WY in the Sand Draw Industrial Park Subdivision. 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,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Jason Zakotnik, WLC Engineering, Surveying and Planning, P.O. Box 1519, Pinedale, WY ~~82901~~ 82941
Keith Raney, Environmental Health, Sublette County, PO Box 722 Pinedale WY
encl: General Permit for a Sewage Collection 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

February 23, 2009

John G. Woody
Union Telephone
P.O. Box 160
Mountain View, WY 82939

RE: Mountain View - Water and Sewer Main Extensions for Union Telephone- Permit Number 08-738R, SE ¼ Section 14, T15N, R115W, Uinta County

Dear Mr. Woody:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system consisting of 1122 feet of 8-inch PVC water main and the extension of a sewage collection system consisting of 360 feet of 8-inch PVC sewer main to serve an office in a equipment maintenance facility along with a 8-inch water main connection between the Town of Mountain and Bridger Valley Joint Powers Board water systems in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

Mark Baron, P.E.
Southwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Bryan Phinney, P.E., Keller Associates, Inc., 412 West Center, Suite 330, Pocatello, ID 83204
David K Dasher, P.O. Box 249,Mountain View, WY 82939

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

Dave Freudenthal, Governor

Department of Environmental Quality

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

John Corra, Director

NOTIFICATION OF COVERAGE

November 12, 2008

Paul Throckmartin
Public Works Director
City of Riverton
816 North Federal Blvd.
Riverton, WY 82501

RE: Permit No. 08-739, City of Riverton, Palisades Court Waterline Replacement, NE ¼, Sec. 33, T.1 N., R.4 E., WRM., Fremont County

Dear Mr. Throckmartin:

This project involves the replacement of 472 lf of failing DIP waterline with new PVC waterline. (plans included an outdated typical trench detail, the current WPWSS Std Dwg No. 02220-01 requires pipe bedding material to extend 6" below and 12" above pipe).

The above application for coverage under General Permit 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 either contact myself or the NW District Engineer: James Brough at 307-332-3144.

Sincerely,

Tod E. Polson

Tod Polson, P.E.
Environmental Engineer
Water Quality Division

xc: Eric Inberg, PE, ERI Engineering Inc., PO Box 1387, Riverton, WY 82501
IPS

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

November 12, 2008

Gary Cuchural
10101 Grosvenor Place #317
Rockville, MD 20852

RE: Permit No. 08-740, Extension of South Big Horn County Water Line, Tracts 65A, 66 & 67, Bighorn County, Sections 5 & 6, T.49 N., R. 91 W.

Dear Mr. Cuchural:

This project involves the installation of approximately ½ mile of 4" PVC waterline, located within the northern ROW line of Highway 31.

The above application for coverage under General Permit 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 either contact myself or the NW District Engineer: James Brough at 307-332-3144.

Sincerely,

Tod E. Polson, P.E.
Environmental Engineer
Water Quality Division

xc:
Ron Huff, PE,WYDOT, 218 West "C" Street, Basin, WY 82410
Mike Donnell, PE, Donnell & Allred, Inc., PO Box 638, Worland, WY 82401
IPS

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

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

PERMIT NO. **08-742**

Shutter Reservoir, Gauge POD

This permit hereby authorizes the applicant:

Yates Petroleum Company
408 Frontage Road
Gillette, WY 82717 - 2560

to have installed one compliance monitoring well according to the procedures and conditions of the application number 08-742. The facility is proximal to a coalbed methane produced water impoundment located in Township 46N, Range 76W, Section 35 in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Section, 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 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Section, 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 4 Monitoring Requirements:
Groundwater monitoring at the impoundments shall be performed on a quarterly basis until further notice and shall include the following information:

- Measurement of static water level in monitoring well: MW 41-35;
- Sampling and analysis of groundwater at down-gradient well: MW 41-35;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment: 34-26-5075 Reservoir

Parameter	MW 41-35 Background Value (mg/L) (11/30/2007)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	ND	0.05
Sulfate	283	3000
Total Dissolved Solids (TDS)	562	5000
pH	7.91	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@WYO.GOV. In addition, the accompanying analytical laboratory reports and field documentation must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

4 of 4 Any exceedence of the water quality standards listed above will be considered a violation of this permit. If an exceedence of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require a more frequent monitoring schedule, further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

12/1/08
Date of Issuance

BSB/rm/8-0949

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: 08-742

SITE (POD) NAME: Shutter Reservoir, Gauge POD

APPLICANT: Yates Petroleum Company
Attn: Boyd Abelseth
408 Frontage Road
Gillette, WY 82717 - 2560

CONSULTANT: Ben Schiffer
WWC Engineering
1849 Terra Avenue
Sheridan, WY 82801

LOCATION: Drainage: Unnamed tributary to South Prong Pumpkin Creek, tributary to Pumpkin Creek, tributary to Powder River
County: Campbell
Township 46 North; Range 76 West

WYPDES No: Discharge Permit: WY0056201

DATE ON REPORT: October 22, 2008

REVIEWING OFFICIAL: Brent Baumann, North District Geological Project Analyst

DATE OF THIS REVIEW: November 26, 2008

ACTION: Compliance Monitoring Plan authorized for Shutter Reservoir, Gauge POD pursuant to conditions on permit # 08-742.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to South Prong Pumpkin Creek, tributary to Pumpkin Creek, tributary to Powder River

Groundwater Classification:

Class 1 (domestic) _____
Class 2 (agricultural) _____
Class 3 (livestock) __1__

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

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-742

Impoundment Name	Compliance Monitoring Well	Sulfate (mg/l)	SAR
Shutter Reservoir	MW 41-35	359	10.8

Description of Hydrogeology:
First groundwater occurrence in the above referenced monitoring well at the cited location was in a sandy siltstone at approximately 97ft below ground surface which coarsened downward, transitioning to a sandstone at the bottom of the water bearing zone. The water-bearing zone underlying the cited reservoir exhibits unconfined conditions. Monitor well MW 41-35 is determined to be appropriately placed to monitor groundwater quality.

Table 2. Names of Impoundments covered under Permit 08-742

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Town.	Range	Down gradient Monitoring Well
Shutter Reservoir	57.6	NW NW	36	46N	76W	MW 41-35

No other domestic, agricultural or livestock wells are noted in the immediate area that will be impacted. No seeps or springs are noted in the immediate area.

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 in monitoring well: MW 41-35
- Sampling and analysis of groundwater at down-gradient well: MW 41-35;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15, 2009;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Shutter Reservoir

Parameter	MW 41-35 Background Value (mg/L) (11/30/2007)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	ND	0.05
Sulfate	283	3000
Total Dissolved Solids (TDS)	562	5000
pH	7.91	6.5 – 8.5 (s.u)

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: DEQ-CBMGroundwater@wyo.gov. 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

BSB/rm/8-0949

Department of Environmental Quality

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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 1, 2008

Town of Albin
Attention: Mick Branigan
P.O. Box 188
Albin, WY 82050

RE: Town of Albin- 25,000 Gallon Elevated Storage Tank Rehabilitation, Application No. **08-743**, Laramie County

Dear Mick Branigan:

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 rehabilitate 25,000 gallon elevated storage tank to meet current standards and reconnect the tank to the water distribution system, N ½ Section 29, T17N R60W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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 December 1, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-743** in any future correspondence.

If you have any questions, please contact me at 307-777-7075.

Sincerely,

Richard R Cripe

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0951

cc: IPS, Cheyenne
Erin M. Gates, BenchMark Engineers, 1920 Thomes Ave., Suite 620 Cheyenne, WY 82001

Dave Freudenthal, Governor

Department of Environmental Quality

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

John Corra, Director

January 16, 2008

Big Horn County Board of Commissioners
P.O. Box 31
Basin, WY 82410

RE: Non-Adverse Recommendation, Dorsey Creek Ranch Subdivision, Big Horn County, DEQ/WQD Application #08-744

Dear Commissioners:

The Wyoming Department of Environmental Quality (WDEQ) completed the initial review and sent a review letter dated December 11, 2008. The consultants have responded to WDEQ's review letter and have basically addressed the review items satisfactorily. This letter constitutes our conclusions regarding the feasibility of the proposed water and sewage systems pursuant to W.S. 18-5-306 (c).

Summary of Proposed Subdivision

This proposed development is located approximately six miles west of Basin along Highway 30 in Big Horn County. The original tract is proposed to be subdivided as follows: 131 "city-sized" lots of approximately 11,500 ft^2 in size along with 6 larger lots. The smaller lots will be situated in a cluster-style arrangement. The subdivision will be developed in 4 phases.

Findings as To the Safety and Adequacy of the Proposed Sewage System

A phased, community wastewater treatment system and subsurface drip irrigation system are proposed for this subdivision. The proposed treatment systems will treat the wastewater to higher degree and distribute the treated wastewater more uniformly in the subsurface than conventional septic and leachfield systems. Since the proposed systems are more complex they will require significantly more oversight and maintenance than conventional septic systems. Due to the cold temperatures with little snow insulation and the high probability of rodents, DEQ views the proposed subdivision area as a 'test site' since these factors will pose maintenance challenges. In short, DEQ believes that the long-term viability of the proposed systems is very dependent upon the proper construction and routine maintenance of the systems.

The proposed wastewater system is projected to be classified as a Class V (Subclass 5E4) UIC. The following is a repeat from the December 11, 2008 review letter. Each centralized sewage disposal system requires one upgradient monitor well and two downgradient monitor wells (sited at the edge of the area of review) along with a sampling and analysis plan. Upgradient water supply wells can be used in lieu of upgradient monitor wells. According to Policy 18.3, septic systems that discharge less than 35,000 gpd, (average) require semi-annual sampling and annual reporting.

Findings as To the Safety and Adequacy of the Proposed Water System

Shared wells are proposed for this subdivision. DEQ does not favor the concept of shared wells since it believes that maintenance or other issues are likely to arise. The consultants have demonstrated that the shallow aquifer should provide adequate quantity of water as long as the projected irrigation practices continue. DEQ concurs with this proposal as a short-term solution, i.e., five to ten years. DEQ believes that the best long-term solution for this subdivision is to tie into a municipal pipeline.

The consultant states that the final plat will include the language *"all hookup designs need to be reviewed and approved by DEQ at the time of construction."* DEQ believes that this notation doesn't capture the full intent of what DEQ would be interested in reviewing. Items that would need to be reviewed to insure adequate water supply systems include: individual well test results, proposed number of connections, storage volume provided, pressure booster pumps, proposed treatment systems, backflow prevention, etc. A professional engineer would be required to submit the mentioned items and receive a DEQ Chapter 3 permit to construct.

Conclusion(s):

As previously mentioned, the consultants have basically addressed WDEQ review items satisfactorily. WDEQ has "**no adverse**" recommendations for this proposed subdivision. Nevertheless, WDEQ still has concerns about the long-term viability of both the proposed wastewater and water systems.

Disclaimer

Nothing in WDEQ's recommendations or comments regarding the subdivider's proposal shall be construed to relieve the subdivider of their obligation to obtain any permits or additional approval from any local state or federal agencies/entities as required by law, rules and regulations, or ordinance. Nothing in these recommendations commits the WDEQ or the delegated county to the issuance of required permits for construction, operation, or modification of water supply and/or wastewater systems. It is the duty of the subdivider/developer to comply with all applicable federal, state and local requirements.

Please feel free to contact either Jim O'Connor at 307-335-6942 or James Brough at 307-335-6961 if you have any questions.

Sincerely,

James Brough

James Brough, P.E.
Northwest District Engineer
Water Quality Division

Jim O'Connor

Jim O'Connor, P.G.
Geological Project Analyst
Water Quality Division

cc: Robert R. Elliott, 698 Highway 30, Basin, WY 82410
Roy Holm, P.E., Holm, Bough & Company, 1402 Stampede Ave., Cody, WY 82414
David Donohue, P.G., Hydro Solutions, Inc., P.O. Box 1779, Helena, MT 59624
Brian Davis, P.E., PhD., North American Wetland Engineering, LLC, 4444 Centerville Rd, Suite 140, White Bear Lake, Minnesota 55127
Jim Waller, Big Horn County, P.O. Box 29, Basin, WY 82410
John Passehl, WDEQ Cheyenne office.
DEQ Subdivision File; w/ enclosure
IPS

Dave Freudenthal, Governor

Department of Environmental Quality

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

John Corra, Director

NOTIFICATION OF COVERAGE

November 4, 2008

Jay Merritt, Mayor
Town of Shoshoni
102 East 2nd Street
Shoshoni, WY 82469

RE: 10-inch Transmission Water Line Replacement, DEQ Permit #08-745, NW ½, Sections 28 & 29, T38N, T94W, Fremont County

Dear Mayor Merritt:

This project involves the installation of approximately 3,115 linear feet of 10-inch PVC water transmission line replacement from Poison Creek towards town. This project also includes the installation of an air release/vacuum relief vault and two blow-off hydrants. The above application for coverage under General Permit 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

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Terry Zenk, P.E., Apex Surveying, Inc., P.O. Box 1751, Riverton, WY 82501

encl: General Permit for a Public Water Supply System

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-746

Partial Relocation of Town of Jackson Sewer Line and Installation of Residential Service Lines
in the vicinity of Homestead Cabins Development
at 347 North Millward St, Jackson Wyoming

This permit hereby authorizes the applicant:

Homestead Cabins, Inc.
347 N. Millward St.
Jackson, WY 83001

to construct a relocation of +/- 190 lf of 8" PVC sewer line including two manholes and the installation of three service lines according to the procedures and conditions of the application number 08-746. The facility is located about within the Town Limits of Jackson at SE 1/4 Section 28, T.41 N., R.116 W. in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 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 Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer,510 Meadow View Drive, Lander, WY 82520, 307-332-3144,FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

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

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

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

AUTHORIZED BY:

John F. Wagner
Administrator
Water Quality Division

John V. Corra
Director
Department of Environmental Quality

11/13/08
Date of Issuance

TEP/rm/8-0889

STATEMENT OF BASIS

1. Permit Number: 08-746

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?

   No, see variance below.

   A variance is required from Chapter 11, Section 9 (c)(i)(C) which requires a minimum slope of 0.004 ft/ft for 8-inch pipe. A variance from this regulation is granted based upon Policy 13.9.13. The construction of the proposed pipe will be installed at a 0.0023 ft/ft slope. The construction of the proposed sewer line will satisfy Policy 13.9.13 by the following provisions:

   1) Pipe constructed of either ASTM D3034 SDR 35 PVC pipe or epoxy lined ductile iron pipe (both will result in flowing full velocity greater than 2 feet per second,

   2) The sewer grade will be established by a laser,

   3) The pipe will be bedded with Type 1 bedding material using Type A Trench Backfill methods or cement treated fill,

   4) The sewer line will be constructed under full time inspection, and

   5) The Town has sent a letter stating their acceptance of the design.

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

   Not Required.

5. Documentation of Statement of Basis: The 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 Tod E. Polson, PE under the direction of James Brough, PE, Northwest District Engineer and completed on November 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."

cc: Philip Gyr, PE, Nelson Engineering, PO Box 1599, Jackson, WY 83001

Department of Environmental Quality

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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 12, 2008

Keith Grant, Chairman
Big Horn County Commission
P.O. Box 31
Basin, WY 82410

RE: South Big Horn County Airport Water Supply Line Upgrade, Permit Number: 08-747, Section 6, T52N, R93W, Big Horn County

Dear Mr. Grant:

This project involves the installation of over 9,000 linear feet of 4-inch replacement water line and appurtenances from Town of Greybull Service Line Connection to the new 650,000-gallon storage tank site. This project also includes backflow prevention assemblies, flushing hydrants, air release-vacuum relief vaults, bentonite trench plugs, slope anchors, and a highway crossing. The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 is hereby approved with the following comment:

> *In reference to slope anchor detail on Sheet 15, it appears that the minimum keyed embedment is 18 inches; therefore, the width dimension on cross-section A-A needs to be corrected (i.e., increased) to account for the trench width, rather than just the pipe width.*

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 307-335-6961.

Sincerely,

James Brough

James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: IPS, Cheyenne
Dustin Spomer, P.E., GDA Engineers, P.O. Box 338, Cody, WY 82414
Randy Rumpler, Town of Greybull, P.O. Box 271, Greybull, WY 82426

encl: General Permit For a Public Water Supply System

The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

November 6, 2008

Bret H. Wolz, P.E.
Falcon Consulting Services, LLC
P.O. Box 3943
Gillette, WY 82717

RE: Return of Application for Williams Well Service (08-750) and K & V Rentals (08-748) Commercial Small Wastewater Systems; Campbell County

Dear Mr. Wolz:

The Wyoming Department of Environmental Quality (Department) received an application for a Permit to Construct for the proposed Williams Well Service and K & V Rentals commercial small wastewater systems in Campbell County. The Department performed a completeness review of the application and has determined that the application is incomplete. Further, the assumed Williams Well Service application has the name of K&V Rentals on the design instructions. It is unclear if the information submitted for each application is specific to the project. Please review and ensure that the information is accurate for each application. The following is a list of items that was found to be lacking in both submittals and this ***list should not be construed as a complete list of missing items:***

1. As required on the Wyoming Water Quality Application Form, please submit the State Engineers Well Permit number.
2. As stated on the application form, three copies of the application and related materials must be submitted.
3. Please provide accurate legal descriptions as the legal description is inconsistent on the WY Water Quality Application Form, Design Instructions, and the Warranty Deed.
4. Please provide the name of the person that completed the percolation test.
5. Please provide a design of the leachfield that is reflective of what will be installed. Designed distances from the shop to the septic tank, the septic tank to the leachfield, and the leachfield depth are required. Minimum distances and depths are not considered a complete design and therefore does not allow for a complete review.
6. Please provide the following information on the site plan:
    a. Any change of sewer pipe alignment of 22.5 degrees or greater shall be served by a cleanout. Further, cleanouts shall be provided every 100 feet. This requirement includes the pipeline from the septic tank to the leach field.

Therefore, in accordance with Wyoming Department of Environmental Quality/Water Quality Rules and Regulations Chapter 3, Section 14 – Denial of a Permit or Coverage under a General Permit, the Department is returning all of the application materials to you, as the Department is unable to process your application without the required information. A blank copy of the design instructions is enclosed for your use.

You can resubmit the application at any time. It will be assigned a new DEQ tracking number and will be reviewed in accordance with Chapter 3 of the Wyoming Department of Environmental Quality/Water Quality Rules and Regulations.

If you have any questions, please contact me at (307) 473-3473 or spagor@wyo.gov

Sincerely,

Suzanne Pagorek

Suzanne Pagorek
WDEQ/WQD

Enclosures: Application materials

cc: WDEQ File (w/o enclosures)
IPS (w/o enclosures)
Keith Bowar, Campbell County, 500 South Gillette Avenue, Suite 1500, Gillette, WY 82716 (w/o enclosures)

The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

November 6, 2008

Bret H. Wolz, P.E.
Falcon Consulting Services, LLC
P.O. Box 3943
Gillette, WY 82717

RE: Return of Application for Sage Drilling (08-749) Commercial Small Wastewater System; Campbell County

Dear Mr. Wolz:

The Wyoming Department of Environmental Quality (Department) received an application for a Permit to Construct for the proposed Sage Drilling commercial small wastewater system in Campbell County. The Department performed a completeness review of the application and has determined that the application is incomplete. The following is a list of items that was found to be lacking in the submittal and this ***list should not be construed as a complete list of missing items:***

1. As required on the Wyoming Water Quality Application Form, please submit the State Engineers Well Permit number.
2. As stated on the application form, three copies of the application and related materials must be submitted.
3. Please provide accurate legal descriptions as the legal description is inconsistent on the WY Water Quality Application Form, Design Instructions, and the Warranty Deed.
4. The Water Quality Rules and Regulations Chapter 11, Section 36 address site suitability for a septic system. This includes soil exploration, soil evaluation, and groundwater protection in the area of the proposed absorption system. Please complete these requirements and identify the locations of your investigation on the site plan.
5. Please provide a design of the leachfield that is reflective of what will be installed. Designed distances from the shop to the septic tank, the septic tank to the leachfield, and the leachfield depth are required. Minimum distances and depths are not considered a complete design and therefore does not allow for a complete review.
6. Please provide the following information on the site plan:
    a. The location of the driveway and access road
    b. Location of the septic tank and leachfield of the residence
    c. Distance from the leachfield to the two un-labled structures and identify these structures
    d. The location of the replacement leachfield

Therefore, in accordance with Wyoming Department of Environmental Quality/Water Quality Rules

and Regulations Chapter 3, Section 14 – Denial of a Permit or Coverage under a General Permit, the Department is returning all of the application materials to you, as the Department is unable to process your application without the required information. A blank copy of the design instructions is enclosed for your use.

You can resubmit the application at any time. It will be assigned a new DEQ tracking number and will be reviewed in accordance with Chapter 3 of the Wyoming Department of Environmental Quality/Water Quality Rules and Regulations.

If you have any questions, please contact me at (307) 473-3473 or spagor@wyo.gov

Sincerely,

Suzanne Pagorek

Suzanne Pagorek
WDEQ/WQD

Enclosures: Application materials

cc: WDEQ File (w/o enclosures)
IPS (w/o enclosures)
David Richardson, P.O. Box 1114, Gillette, WY 82717 (w/o enclosures)
Keith Bowar, Campbell County, 500 South Gillette Avenue, Suite 1500, Gillette, WY 82716 (w/o enclosures)

The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

November 6, 2008

Bret H. Wolz, P.E.
Falcon Consulting Services, LLC
P.O. Box 3943
Gillette, WY 82717

RE: Return of Application for Williams Well Service (08-750) and K & V Rentals (08-748) Commercial Small Wastewater Systems; Campbell County

Dear Mr. Wolz:

The Wyoming Department of Environmental Quality (Department) received an application for a Permit to Construct for the proposed Williams Well Service and K & V Rentals commercial small wastewater systems in Campbell County. The Department performed a completeness review of the application and has determined that the application is incomplete. Further, the assumed Williams Well Service application has the name of K&V Rentals on the design instructions. It is unclear if the information submitted for each application is specific to the project. Please review and ensure that the information is accurate for each application. The following is a list of items that was found to be lacking in both submittals and this ***list should not be construed as a complete list of missing items:***

1. As required on the Wyoming Water Quality Application Form, please submit the State Engineers Well Permit number.
2. As stated on the application form, three copies of the application and related materials must be submitted.
3. Please provide accurate legal descriptions as the legal description is inconsistent on the WY Water Quality Application Form, Design Instructions, and the Warranty Deed.
4. Please provide the name of the person that completed the percolation test.
5. Please provide a design of the leachfield that is reflective of what will be installed. Designed distances from the shop to the septic tank, the septic tank to the leachfield, and the leachfield depth are required. Minimum distances and depths are not considered a complete design and therefore does not allow for a complete review.
6. Please provide the following information on the site plan:
    a. Any change of sewer pipe alignment of 22.5 degrees or greater shall be served by a cleanout. Further, cleanouts shall be provided every 100 feet. This requirement includes the pipeline from the septic tank to the leach field.

Therefore, in accordance with Wyoming Department of Environmental Quality/Water Quality Rules and Regulations Chapter 3, Section 14 – Denial of a Permit or Coverage under a General Permit, the Department is returning all of the application materials to you, as the Department is unable to process your application without the required information. A blank copy of the design instructions is enclosed for your use.

You can resubmit the application at any time. It will be assigned a new DEQ tracking number and will be reviewed in accordance with Chapter 3 of the Wyoming Department of Environmental Quality/Water Quality Rules and Regulations.

If you have any questions, please contact me at (307) 473-3473 or spagor@wyo.gov

Sincerely,

Suzanne Pagorek

Suzanne Pagorek
WDEQ/WQD

Enclosures: Application materials

cc: WDEQ File (w/o enclosures)
IPS (w/o enclosures)
Keith Bowar, Campbell County, 500 South Gillette Avenue, Suite 1500, Gillette, WY 82716 (w/o enclosures)