



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

November 20, 2007

Goshen County Board of Commissioners
P.O. Box 160
Torrington, WY 82240

RE: Adverse Recommendation, Westfield and Coney Acre Subdivisions, Goshen County
WDEQ Application #07-651

Dear Commissioners:

The Wyoming Department of Environmental Quality (WDEQ) has received application material related to the Westfield and Coney Acre Subdivisions immediately west of the City of Torrington, Wyoming, for review of the safety and adequacy of water supply and sewer systems pursuant to W.S. §18-5-306. The application material was received September 24, 2007. The agency is required by law to respond with comments within 60 days as described in W.S. §18-5-306 (c). This response is made within 60 days.

Recommendation:

The Department of Environmental Quality is making an adverse recommendation for the Westfield and Coney Acre Subdivisions in portions of Section 5 T24N R61W 6th P.M., Goshen County, Department of Environmental Quality Water Quality Division Application No. 07-651. This recommendation is provided pursuant to W.S. §18-5-306. With this recommendation, Application No. 07-651 is closed.

Safety and Adequacy of the Water Supply:

The proposed water system is identified as individual wells drilled on each lot. These wells have been determined by the State Engineer to be subject to the Platte River Cooperative Agreement. Mitigation under the Platte River Cooperative Agreement may require ceasing pumping from these on-lot wells. Senior water rights have not been assigned to these wells to protect them from mitigation orders. For this reason the proposed water supply is not adequate. The Department of Environmental Quality therefore makes an adverse recommendation as to the safety and adequacy of the water supply.

Safety and Adequacy of Proposed Sewage System

The use of conventional individual septic tanks pumped to the West Highway Sewer District collection system which discharges to the City of Torrington Wastewater Treatment plant is

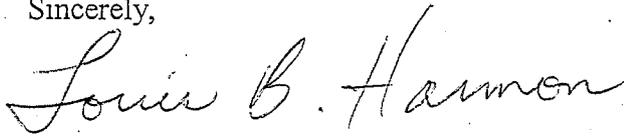
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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proposed. The City of Torrington and the West Highway Sewer District has granted service to the Westfield and the first 13 lots of the Coney Acres Subdivision. The Department of Environmental Quality therefore makes a non-adverse recommendation as to the adequacy of the proposed sewer system for the Westfield Subdivision and Lots 1 through 13 of the Coney Acres Subdivision.

Sincerely,

A handwritten signature in cursive script that reads "Louis B. Harmon".

Louis B. Harmon PE PG
Southeast District Engineer
Water and Wastewater Program, Wyoming Water Quality Division

LBH/cs/7-1012

cc: Mr. Bill Anderson, Anderson and Sons, Inc., P.O. Box 430, Torrington, WY 82240

Weston Engineering, Inc., 1050 North 3rd Street, Suite E, Laramie, WY 82072

Mel Eaton, Goshen County Planning Department, P.O. Box 160, Torrington, WY 82240

Mike Ebsen, SEO



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

September 24, 2007

Goshen County Commissioners
P.O. Box 160
Torrington, Wyoming 82240

RE: Westfield and Coney Acres Subdivisions, Goshen County
WDEQ Application #07-651

Dear Commissioners:

The Wyoming Department of Environmental Quality (WDEQ) has received application material related to the Westfield and Coney Acres Subdivisions for review of the safety and adequacy of water supply and sewer systems pursuant to W.S. §18-5-306. The application material was received September 24, 2007. As described in the statute, WDEQ has 30 days to respond with comments and recommendations, however, if necessary WDEQ may extend the review period for an additional 30 days. Due to workload, at this time WDEQ is extending the review period. Therefore, WDEQ's recommendations will be provided to the Commission by November 21, 2007.

A copy of the subdivision application package has been provided to the Wyoming State Engineer's Office for their information and advice to the Water Quality Division.

Please do not hesitate to contact me at (307) 777-7088 if you have any questions regarding this subdivision application or WDEQ's subdivision application review process.

Sincerely,

Louis B. Harmon, PE-LS
Southeast District Supervisor
Water and Wastewater Program, Wyoming Water Quality Division

LBH/cs/7-0833

cc: William Anderson, Anderson and Sons, Inc., P.O. Box 430, Torrington, WY 82240
Weston Engineering, Inc., 1050 North 3rd Street, Suite E, Laramie, WY 82072
Mel Eaton, Goshen County Planning Department, P.O. Box 160, Torrington, WY 82240
Mike Ebsen, SEO - with enclosure

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 5, 2007

Mayor John Burns
TOWN OF CHUGWATER
248 2ND ST
CHUGWATER, WY 82210

RE: CHUGWATER-SWAN AVE ST WATER SYSTEM IMPROVEMENTS,
Application No. 07-653, PLATTE County

Dear Mayor Burns:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems described as replacement of 4" water line with 6" diameter PVC water line, 104° 49' 28" West Longitude, 41° 45' 21" North Latitude, T21N R66W; Platte County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 07-653 in any future correspondence.

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

Sincerely,

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

LBH/cs/7-0874

cc: IPS, Cheyenne

Tim Eisenhower
Baker & Associates
1925 E "A"
Torrington, WY 82240

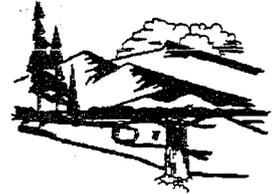
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

January 22, 2008

Mr. Festus Krause
Kendall Valley Volunteer Fire Department
P.O. Box 252
Cora, WY 82925

RE: Kendall Valley Fire Hall, Small Waste Water System, Permit Number 07-654R, SE ¼, SE ¼, NW ¼, Section 36, T38N, R110W, Sublette County

Dear Mr. Krause:

The above application for coverage under General Permit to Construct a conventional wastewater treatment and disposal system plus a wash bay holding tank with oil/water separator to serve the new fire hall has been reviewed and is hereby approved. The leach field proposed is 1,976 square feet. 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

Steve Warner
Reviewer

xc: IPS, Cheyenne
Keith Raney, Sublette County Environmental Health, P.O. Box 722, Pinedale, WY 82941

Encl: General permit for one Small Waste Water System



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-655

RAWLINS 2007 TREATED WATER TANK REHABILITATION
PWS WY5600045

This permit hereby authorizes the applicant:

CITY OF RAWLINS
PO BOX 953
RAWLINS, WY 82301

to construct, install or modify a 2007 treated water tank rehabilitation project according to the procedures and conditions of the application number 07-655. The facility is located in NE1/4 Section 8 T21N R87W; Carbon County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed May 10, 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 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

Date of Issuance 9-26-07

LBH/cs/7-0845

STATEMENT OF BASIS

1. Permit Number: 07-655
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?
4. Yes
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.

Public water supplies 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 Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on September 26, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

September 25, 2007

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

RE: BAGGS ELEMENTARY SCHOOL REPLACEMENT WATER AND SEWER EXT.,
Application No. **07-656**, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 1050 ft of 8" diameter water line, 6" dia. fire service, two fire hydrants and sanitary services, SW1/4 Section 27 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **07-656** in any future correspondence.

Sincerely,

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

LBH/cs/7-0844

cc: IPS, Cheyenne
Benchmark Engineers, P.C, 1920 Thomes Ave #620, Cheyenne Wy 82001
Dennis Auker, Laramie County District No. 1, 2810 House Avenue
Cheyenne, WY 82001.

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

October 4, 2007

Hamilton V. Bryan
Triple H Development
57 Corbett Road
Cody, WY 82414

RE: Central Estates Treated Water & Sewer Collection Mains, Permit Number: 07-657,
Tract 71-40 & 71-39, Cody Heights Subdivision, Park County

Dear Mr. Bryan:

This project involves the installation of approximately 497 linear feet of 8-inch water line and 479 linear feet of 8-inch sewer line to serve four four-plexes and two six-plexes for a total of 28 connections. 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 is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne
Heather Christensen, P.E., GDA Engineers, P.O. Box 338, Cody, WY 82414
Stephen W. Payne, P.E., City of Cody, P.O. Box 2200, Cody, WY 82414

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

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

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

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

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

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

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-658

Riverview Subdivision Gravity Sanitary Sewer, Lift Station & Force Main

This permit hereby authorizes the applicant:

Eli Bebout, Vice President
Fremont Sheep Company, Inc.
P.O. Box 112
Riverton, WY 82501

to construct approximately 2,044 linear feet of 8-inch gravity sewer main, a small lift station, and 219 linear feet for 4-inch force main to serve at least 13 connections; according to the procedures and conditions of the application number 07-658. The facility is in the southern portion of the City of Riverton and is located within S ½, Section 33, Township 1 North and Range 4 East in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2008.

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

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

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

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

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

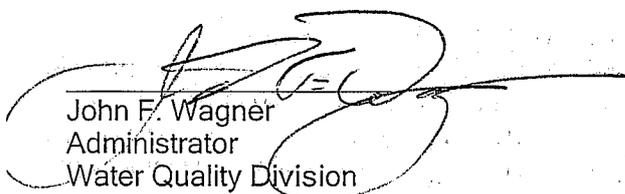
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

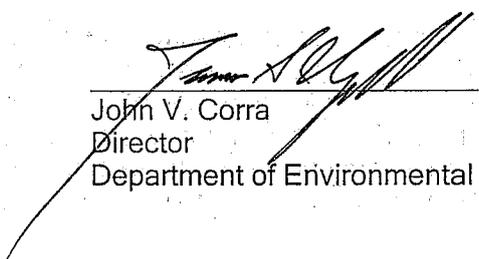
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

10-11-07
Date of Issuance

JSB/DRM/cs/7-0884
JRC 10/10/07

STATEMENT OF BASIS

1. Permit Number: 07-658
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above? Yes
4. 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.
Sewage collection systems 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 October 10, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

Cc: Thomas Axhelm, P.E., Inberg-Miller Engineers, 124 East Main Street, Riverton, WY 82501
Bill Urbigit, City of Riverton, 816 North Federal Blvd., Riverton, WY 82501

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

PERMIT NO. 07-659

Pine Tree North Project

This permit hereby authorizes the applicant:

Bill Barrett Corporation
Attn.: Mr. Paul McElvery
1414 E. Lincoln
Gillette, WY 82718

to have installed 12 compliance monitoring wells according to the procedures and conditions of the application number 07-659. The facilities are proximal to coalbed methane produced water impoundments located in Townships 42 and 43N, Range 75W 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 Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 4: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213 when discharge to each impoundment covered under this permit commences.

3 of 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 and sampling and analysis of groundwater at the following wells: MW32-3, MW4-1, MW4-2, MW44-3C2, MW44-3-4275, MW42-9-4275, MW23-15, MW22-1, MW42-21, MW21-1, EX29-1, and EX32-1.

One time measurement of static water level and sampling and analysis of groundwater at the existing livestock well identified as P114047W by the SEO. In addition to standard field parameters, this sample will be analyzed for TDS, Ca, Mg, Na, HCO₃, SO₄, Cl, As and Se in order to establish background conditions in the groundwater.

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, 2008.

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

P32-3

Parameter	MW32-3 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	411	≥ 2400	3000
Total Dissolved Solids (TDS)	820	≥ 4000	5000
pH	7.75	≤ 6.5	6.5 – 8.5 (s.u)

P4-1

Parameter	MW4-1 Background Value (mg/L) (7/24/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	425	≥ 2400	3000
Total Dissolved Solids (TDS)	800	≥ 4000	5000
pH	7.72	≤ 6.5	6.5 – 8.5 (s.u.)

P4-2

Parameter	MW4-2 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	428	≥ 2400	3000
Total Dissolved Solids (TDS)	820	≥ 4000	5000
pH	7.65	≤ 6.5	6.5 – 8.5 (s.u.)

EX3-1

Parameter	MW44-3-4275 and MW44-3C2 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	357	≥ 2400	3000
Total Dissolved Solids (TDS)	870	≥ 4000	5000
pH	7.47	≤ 6.5	6.5 – 8.5 (s.u.)
Cl	2	No trigger value*	2000
HCO ₃	271	No trigger value*	None
Ca	154	No trigger value*	None
Mg	42	No trigger value*	None
Na	48	No trigger value*	None

*No trigger value assigned. These parameters will be used to identify the presence of CBM water.

P9-2

Parameter	MW42-9-4275 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	325	≥ 2400	3000
Total Dissolved Solids (TDS)	710	≥ 4000	5000
pH	7.56	≤ 6.5	6.5 – 8.5 (s.u)

Big Jack

Parameter	MW23-15 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	377	≥ 2400	3000
Total Dissolved Solids (TDS)	910	≥ 4000	5000
pH	7.13	≤ 6.5	6.5 – 8.5 (s.u.)

P22-1

Parameter	MW22-1 Background Value (mg/L) (7/24/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	1210	≥ 2400	3000
Total Dissolved Solids (TDS)	2050	≥ 4000	5000
Ph	7.23	≤ 6.5	6.5 – 8.5 (s.u)

EX21-1

Parameter	MW42-21 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	253	≥ 2400	3000
Total Dissolved Solids (TDS)	690	≥ 4000	5000
Ph	8.0	≤ 6.5	6.5 – 8.5 (s.u)

P21-1

Parameter	MW21-1 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	492	≥ 2400	3000
Total Dissolved Solids (TDS)	940	≥ 4000	5000
pH	7.85	≤ 6.5	6.5 – 8.5 (s.u)

EX29-1

Parameter	EX29-1 Background Value (mg/L) (6/12/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	585	≥ 2400	3000
Total Dissolved Solids (TDS)	1110	≥ 4000	5000
pH	8.0	≤ 6.5	6.5 – 8.5 (s.u.)

EX32-1

Parameter	EX32-1 Background Value (mg/L) (6/12/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	339	≥ 2400	3000
Total Dissolved Solids (TDS)	770	≥ 4000	5000
Ph	7.27	≤ 6.5	6.5 – 8.5 (s.u)

Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required until written authorization is received from the WDEQ to discontinue monthly monitoring. The monthly analytical results are due by the 15th day of each month.

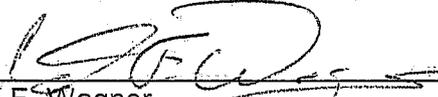
If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

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

- 4 of 4. Any exceedance of the water quality standards listed above will be considered a violation of this permit. If an exceedance of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require 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

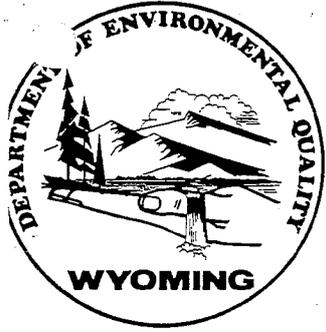
10-26-07

Date of Issuance



John V. Corra
Director
Department of Environmental Quality

WDF/cs/7-0924



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: 07-659

SITE (POD) NAME: Pine Tree North Project

APPLICANT: Bill Barrett Corporation
 Attn.: Mr. Paul McElvery
 1414 E. Lincoln
 Gillette, WY 82718

CONSULTANT: WWC Engineering
 Attn.: Benjamin Schiffer
 1849 Terra Ave.
 Sheridan, WY 82801

LOCATION: Drainage: tributaries to Cottonwood Creek,
 tributary to Dry Fork of the Powder River
 County : Campbell
 Township 42 and 43 North; Range 75 West

WYPDES No: Discharge Permit: WY0055757 Pending

DATE ON REPORT: September 4, 2007

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

DATE OF THIS REVIEW: October 23, 2007

ACTION: Compliance Monitoring Plan authorized for Pine Tree North Project pursuant to conditions on permit # 07-659.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Cottonwood Creek, tributary to Dry Fork of the Powder River

Groundwater Classification:

- Class 1 (domestic)
- Class 2 (agricultural)
- Class 3 (livestock) 11

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 TDS (Table 1- Chapter 8).

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 07-659

Impoundment Name	Down Gradient Monitoring Well	Sulfate Concentration (mg/l)	TDS Concentration (mg/l)
P32-3	MW32-3	411	820
P4-1	MW4-1	425	800
P4-2	MW4-2	428	910
EX3-1	MW44-3C2	357	870
P9-2	MW42-9-4275	325	710
BIG JACK	MW23-15	387	890
P22-1	MW22-1	1210	2050
EX21-1	MW42-21	253	690
P21-1	MW21-1	492	940
EX29-1	EX29-1	585	1110
EX32-1	EX32-1	339	770

Description of Hydrogeology:

There are 13 impoundments proposed (new and existing) over an area of approximately seven by five miles. The first water bearing zone was encountered in sandstones which occurred at depths ranging from 40 to 144 feet below ground surface. In all instances except two (P4-2 and Big Jack), the water bearing zone was under confined conditions. At the 11 sites where confined conditions were encountered, three wells were completed and the groundwater gradient was established.

At two of the 11 confined sites (P5-1 and EX9-1) the groundwater gradient is such that none of the three monitoring wells are located down-gradient from the impoundment. Therefore, these two sites will not be authorized under this

permit and will have to be permitted separately when down-gradient monitoring locations are established.

Table 2. Names of Impoundments covered under Permit 07-659

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Town.	Range	Down gradient Monitoring Well
P32-3	14.2	SESE	31	43	75	MW32-3
P4-1	12.5	NWNE	4	42	75	MW4-1
P4-2	25	NWSW	4	42	75	MW4-2
EX3-1	20	SESE	3	42	75	MW44-3C2
P9-2	17.1	SENE	9	42	75	MW42-9-4275
BIG JACK	30	NWSW	15	42	75	MW23-15
P22-1	15.5	NENE	22	42	75	MW22-1
EX21-1	10.2	SENE	21	42	75	MW42-21
P21-1	9.4	NESW	21	42	75	MW21-1
EX29-1	10.2	SWNE	29	42	75	EX29-1
EX32-1	8.5	NWNW	32	42	75	EX32-1

No seeps or springs are noted in the immediate area. Several existing water supply wells were identified within the general area of the project. Most of these wells are completed in geologic units deeper than the proposed activity is expected to potentially impact. However, two wells are relatively shallow: completed 220 and 235 feet bgs, respectively. The 220-foot deep well is located more than one-half mile from any of the facilities, thus is not likely to be impacted. The 235-foot deep well is located within 750 feet of EX3-1, which is a pre-existing stock reservoir. The use of record with the State Engineer's Office (SEO) for this well is livestock watering. The SEO identifies this well as P114047W.

The major water bearing zone for P114047W was encountered between 159 and 221 feet bgs. The monitoring wells which were installed to investigate impoundment EX3-1 were completed in a sandstone formation encountered between 65 and 100 feet bgs. The static water level in the stock well is approximately 90 feet lower than levels in the monitoring wells, indicating a lack of direct hydrologic communication between the two units. In addition, the stock well does not appear to be located down-gradient from the reservoir, based on the potentiometric surface established by the monitor wells.

While the WDEQ believes it is not likely that the livestock well will be impacted by the proposed activities, additional monitoring associated with this stock well will be required to assure protection of the groundwater resource.

- The operator will collect a sample from P114047W to establish baseline water level and water quality. In addition to standard field parameters, this sample will be analyzed for TDS, Ca, Mg, Na, HCO₃, SO₄, Cl, As and Se.

- The monitor well MW44-3-4275, which is located between the impoundment and the livestock well, will be monitored on a quarterly basis until further notice. Analyses of the sandstone aquifer which is located above P114047W's water bearing zone and will provide early warning of increased potential for water infiltrating from impoundment EX3-1 to impact P114047W. In addition to standard field parameters, this sample will be analyzed for TDS, Ca, Mg, Na, HCO₃, SO₄, Cl, As and Se.

2.0 MONITORING AND REPORTING REQUIREMENTS

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

- Measurement of static water level and sampling and analysis of groundwater at the following wells: MW32-3, MW4-1, MW4-2, MW44-3C2, MW44-3-4275, MW42-9-4275, MW23-15, MW22-1, MW42-21, MW21-1, EX29-1, and EX32-1.
- One time measurement of static water level and sampling and analysis of groundwater at the existing livestock well identified as P114047W by the SEO. In addition to standard field parameters, this sample will be analyzed for TDS, Ca, Mg, Na, HCO₃, SO₄, Cl, As and Se in order to establish background conditions in the groundwater.
- 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, 2008.
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

P32-3

Parameter	MW32-3 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	411	≥ 2400	3000
Total Dissolved Solids (TDS)	820	≥ 4000	5000
pH	7.75	≤ 6.5	6.5 – 8.5 (s.u)

P4-1

Parameter	MW4-1 Background Value (mg/L) (7/24/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	425	≥ 2400	3000
Total Dissolved Solids (TDS)	800	≥ 4000	5000
pH	7.72	≤ 6.5	6.5 – 8.5 (s.u.)

P4-2

Parameter	MW4-2 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	428	≥ 2400	3000
Total Dissolved Solids (TDS)	820	≥ 4000	5000
pH	7.65	≤ 6.5	6.5 – 8.5 (s.u.)

EX3-1

Parameter	MW44-3-4275 and MW44-3C2 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	357	≥ 2400	3000
Total Dissolved Solids (TDS)	870	≥ 4000	5000
pH	7.47	≤ 6.5	6.5 – 8.5 (s.u)
Cl	2	No trigger value*	2000
HCO3	271	No trigger value*	None
Ca	154	No trigger value*	None
Mg	42	No trigger value*	None
Na	48	No trigger value*	None

*No trigger value assigned. These parameters will be used to identify the presence of CBM water.

P9-2

Parameter	MW42-9-4275 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	325	≥ 2400	3000
Total Dissolved Solids (TDS)	710	≥ 4000	5000
pH	7.56	≤ 6.5	6.5 – 8.5 (s.u)

Big Jack

Parameter	MW23-15 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	377	≥ 2400	3000
Total Dissolved Solids (TDS)	910	≥ 4000	5000
pH	7.13	≤ 6.5	6.5 – 8.5 (s.u.)

P22-1

Parameter	MW22-1 Background Value (mg/L) (7/24/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	1210	≥ 2400	3000
Total Dissolved Solids (TDS)	2050	≥ 4000	5000
Ph	7.23	≤ 6.5	6.5 – 8.5 (s.u)

EX21-1

Parameter	MW42-21 Background Value (mg/L) (7/23/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	253	≥ 2400	3000
Total Dissolved Solids (TDS)	690	≥ 4000	5000
Ph	8.0	≤ 6.5	6.5 – 8.5 (s.u)

P21-1

Parameter	MW21-1 Background Value (mg/L) (7/25/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	492	≥ 2400	3000
Total Dissolved Solids (TDS)	940	≥ 4000	5000
pH	7.85	≤ 6.5	6.5 – 8.5 (s.u)

EX29-1

Parameter	EX29-1 Background Value (mg/L) (6/12/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	585	≥ 2400	3000
Total Dissolved Solids (TDS)	1110	≥ 4000	5000
pH	8.0	≤ 6.5	6.5 – 8.5 (s.u.)

EX32-1

Parameter	EX32-1 Background Value (mg/L) (6/12/2007)	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	ND	≥ 0.16	0.2
Selenium	ND	≥ 0.04	0.05
Sulfate	339	≥ 2400	3000
Total Dissolved Solids (TDS)	770	≥ 4000	5000
Ph	7.27	≤ 6.5	6.5 – 8.5 (s.u)

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

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

data shall be submitted electronically on the due dates established above to the following department address: cbmgroundwater@state.wy.us. In addition, the accompanying analytical laboratory reports and field documentation of the sampling event 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



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

October 15, 2007

Bobby T. Edwards
Wyoming Game and Fish Department
5400 Bishop Road
Cheyenne, WY 82006

RE: Pinedale - Wyoming Game & Fish Office - Fire Suppression Water Main - Permit Number 07-660R, Lat 42.86, Lon -109.86, Sublette County

Dear Mr. Edwards:

The Wyoming Department of Environmental Quality WDEQ Notice of Violation Docket Number 4155-07 dated October 9, 2007)

The above application for coverage under General Permit to Construct a public water supply distribution system extension consisting of 110 linear feet of 6-inch PVC water main to serve a fire suppression system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general 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
Brandon Gebhart, P.E., States West Water Resources Corp., 1904 E. 15th St.,
Cheyenne, WY 82001
Eugene D. Ninnie, P.E., Town of Pinedale Engineering Dept., P.O. Box 709, Pinedale, WY
82941-709
Don McKenzie, P.E., WDEQ/WQD, Cheyenne

enc: General Permit for a Public Water Supply Distribution System

Page 1 of 1

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

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

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

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

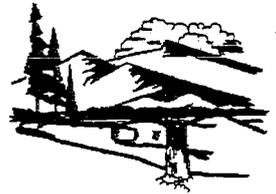
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





Department of Environmental Quality



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

John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

December 18, 2007

Todd Gnose
2280 West Teton
Green River, WY 82935

RE: Umbria Addition Phases 4,5, &6 - Permit Number 07-661R, Rock Springs, Sweetwater County

Location: SW1/4, Sec 28. T19N R 105 W, City of Rock Springs

Dear Todd Gnose:

The above application for coverage under General Permit to Construct a looped water distribution and sewer collection main for 71 lots of the Umbria Addition Phases 4,5,&6 subdivision, each consisting of 8-inch PVC within the City of Rock Springs to serve a residential development, in accordance with Chapter 3, Section 7, Chapter 11 Section 9, and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

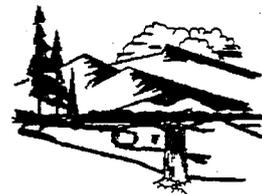
Mark Baron, P.E.
Southwest District Engineer

xc: IPS, Cheyenne
Shawn M. Arnoldi P.E. Choice Engineering Services Inc. , 450 South Main, Rock Springs, WY 82901
encl: General Permit for a Public Water Supply Distribution System
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

September 28, 2007

Victor Ohrmund
313 Buffalo Creek Road
Thermopolis, WY 82443

RE: Ohrmund Residential Small Wastewater Treatment Facility, Permit Number: 07-662, NW ¼, Section 13, T42N, R95W, Hot Springs County

Dear Mr. Ohrmund:

The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield to serve a one bedroom trailer has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part D 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. Please contact Lee Campbell, Hot Springs County Planner, at 307-864-2961 to schedule a construction inspection at least 24 hours prior to the beginning of construction.

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

Sincerely,

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

xc: IPS, Cheyenne
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443

encl: General Permit For a Small Wastewater Facility



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-663

Bennor #2 Water Well – “Test” Public Water Well

This permit hereby authorizes the applicant:

Mark Blake
P.O. Box 4038
Gillette, WY 82717

to drill, construct, develop and test the Bennor #2 Water Well – “Test” Public Water Well; according to the procedures and conditions of the application number 07-663. The facility is located within NE ¼ SW ¼, Section 3, Township 49N, Range 73W, in the county of Campbell, in the State of 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 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.

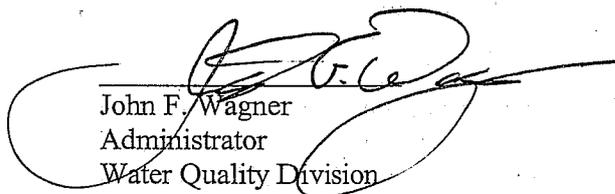
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

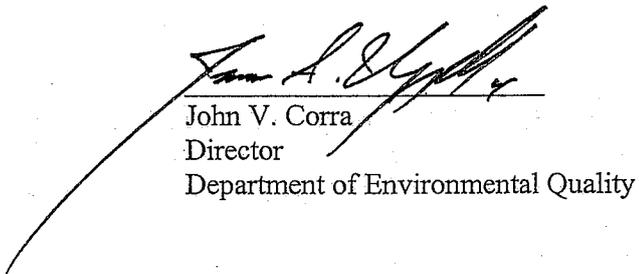
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5 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 5 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 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 5 Disinfection in accordance with Chapter 12, Section 9(b)(A)(II) shall be performed.
- 5 of 5 The applicant will perform yield and drawdown tests in accordance with Chapter 12, Section 9(b) (ii). Results of these tests are to be provided with the Certificate of Completion

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

12-5-07
Date of Issuance

KLF/cs/7-1036
cc: Steve Bruce, Bruce Engineering, Inc., P.O. Box 194, Gillette, WY 82717

STATEMENT OF BASIS

1. Permit Number: 07-663
2. Application reviewed for compliance with the following regulations:
Chapters 3, 11, and 12 of the Wyoming Water Quality Rules and Regulations.

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

NO - see below

The permit approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11

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

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

Chapter 11, Section 65 (b) requires "...an oversized hole, at least four inches greater in diameter than the production casing, drilled." An oversized hole of 2 7/8 inches greater in diameter than the 7 inch production casing will be allowed. Larger diameter production casing will not be allowed.

- b. Briefly state the basis for the deviation

Well construction methods will consist of pressure grouting from the bottom to top in combination with regularly spaced centralizers (200 feet +/-), followed by submission of bond logs upon completion of the well.

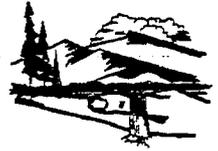
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

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 Karen L. Farley, P.E., and completed on November 30, 2007. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

March 14, 2008

J. Vincent and Arlene J. Tenke
1101 State Highway 585
Sundance, WY 82729-9454

RE: Tenke Septic System – Septic Tank Replacement
Permit # 07-664

Dear Mr. and Mrs. Tenke:

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 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 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3465. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 37, Sundance, WY 82729

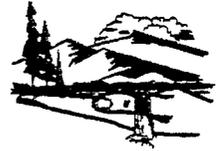




The State
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Department of Environmental Quality

Dave Freudenthal, Governor



John Corra, Director

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

NOTIFICATION OF COVERAGE

October 29, 2007

Bryan & Wendy Blair
P.O. Box 654
Moorcroft, WY 82721

RE: Blair Residential Septic System
Permit # 07-665

Dear Mr. & Mrs. Blair:

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 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.

In addition, the following permit conditions apply:

- A. **Limitation of Use** – This permit expires within six months after the availability of public sewer service to the property. If use of the septic system is required beyond the limit of the permit, notify WDEQ 30 days prior to permit expiration.

If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3465. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Engineer
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 37, Sundance, WY 82729
Steve Noakes, P.O. Box 334, Moorcroft, WY 82721





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

November 15, 2007

Richard Heinrich
P.O. Box 643
Upton, WY 82730

RE: Heinrich Residential Septic System
Permit # 07-666

Dear Mr. Heinrich:

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 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.

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.

If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3473. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Engineer
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 848, Sundance, WY 82729





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

April 23, 2008

GN LLC
Birch Negaard
Box 1405
Sundance, WY 82729

RE: Hillsview Estates Water System, WDEQ #07-667, Crook County

Dear Mr. Negaard:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general 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 307-473-3478.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
Water Quality Division

Enclosures: General Permit
Certificate of Completion

cc: Brad Ellis, P.E., Ellis Consultants Inc., 1140 N. Main Suite 11, Spearfish, SD 57783
Fred Duncan, Crook County Growth and Development
WDEQ File
IPS (Cheyenne)





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

October 2, 2007

H. Roger Peel, Jr.
Hunting Performance
1316 Willer Street
Casper, WY 82604

RE: 6" Fire Line – WDEQ #07-668

Dear Mr. Peel:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules has been reviewed and is hereby approved. You are authorized to construct, install or modify the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permits.

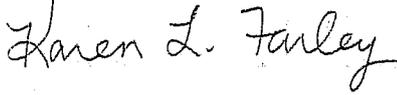
In addition, the following permit conditions apply:

Project is to be constructed under the City of Casper Standard Specification, 2006 Edition. Particular attention is to be made to proper thrust blocks, tie-ins, flushing and disinfection, and pipe crossings. Contractor and owner are advised that any deviation from the specifications may result in the directive to remove any installed piping, fittings, etc., and replace to specifications. In addition, installed piping will need to be inspected prior to backfilling. Please contact Vista West Water Company (307-258-7582) for inspections.



If you have any questions, please contact me at 307-473-3478.

Sincerely,



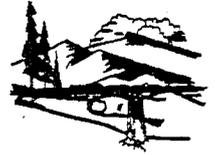
Karen L. Farley, P.E.
Northeast District Supervisor
Water Quality Division

Enclosures: General Permits
 Application
 Certificate of Completion

cc: Marlon B. Holmquist, Chief Operator, VWWC, P.O. Box 567, Casper, WY 82602
 Dan Elston, Central Mechanical, 1120 East B Street, Casper, WY 82601
 Mark S. Gouveia, Sprinkler Technology Design, Inc., 2011 N. 22nd Ave., Ste. 4, Bozeman, MT 59718-2781
 WDEQ File
 IPS, Cheyenne



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

October 2, 2007

Bill Jenkins
Orica U.S.A.
P.O. Box 743
Upton, WY 82730

RE: Orica USA – Temporary Holding Tank
Permit # 07-669

Dear Mr. Jenkins:

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

Additionally, the following project specific conditions also apply:

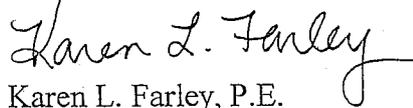
- A. Limitation of Use – This permit expires within twelve months of issue or until public sewer service is available for the property, which ever occurs first. **If use of the temporary holding tank is required beyond the limit of the permit, notify WDEQ 30 days prior to permit expiration.**
- B. The holding tank will be required to have a two-inch minimum diameter vent, screened, terminating at least 30 feet from any door, window, or fresh air inlet, per WWQRR Chapter 11, Section 43 (d).
- C. The holding tank will be required to have a six-inch pump out pipe, capped, which extends to the surface, per WWQRR Chapter 11, Section 43 (f).

Page 1 of 2



If you have any questions please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3478. Thank you.

Sincerely,



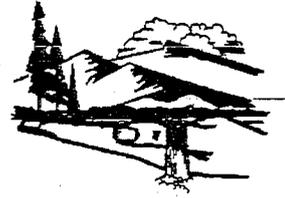
Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

Enclosures: General Permit

cc: Tom Barritt, Weston County Development Board, P.O. Box 255, Upton, WY 82730
 WDEQ File
 IPS, Cheyenne



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

December 5, 2007

William Cramer, Chairman
Sublette County Board of Commissioners
P.O. Box 250
Pinedale, WY 82941

RE: Alpine Hills Subdivision, Sublette County, and WDEQ Application #07-670

Dear Mr. Chairman:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. The WDEQ has an 'Adverse' recommendation on this proposed subdivision. Our recommendation regarding the feasibility of the proposed water and sewage systems pursuant to the requirements of W.S. 18-5-306 (c) is based on additional information being required to be submitted. Answers to the WDEQ's October 26, 2007 and October 29, 2007 review letter questions had not been received as of November 27, 2007 addressing the following questions and statements:

Findings as to the safety and adequacy of the proposed sewage system:

The WDEQ finds that the developer's consultant has indicated that there is a shallow water table aquifer (unconfined aquifer) present in the area of the proposed subdivision and this aquifer will be impaired by septic system effluent.

The developer's consultant has ask to withdraw the requirement for enhanced treatment systems based on Chapter 23, Section 7 (d)(viii)(A)(III) which refers to public water supply wells completed or proposed within the unconfined aquifer. Since there is no public water well proposed this section does not apply.

The question appears to be if an unconfined water source exists under a subdivision and if that unconfined is not part of the proposed water supply does it have to be protected? Chapter 23, Section 7 (d)(viii)(B) states that yes it must be protected by using enhanced treatment systems. The proposed use of a groundwater source can not dictated the level the protection. Class I groundwater remains class 1 even if it is not being used. If a homeowners septic effluent crosses his or her property boundary within two years enhanced treatment is required. Groundwater under all down gradient properties must be protected for current and future use.

The Chapter 11, Part D separation distance between water wells and leach fields of 100 horizontal feet is minimum regulatory distance. If through either the Chapter 23 Appendix B or C model results the horizontal two year travel time is found to be greater than one hundred feet additional consideration will be taken in protection of water wells. This does not mean enhanced treatment systems are always require but that they will be considered depending on the configuration of subdivision.



1. Chapter 23, Section 7 (d)(viii)(B) states that unless the application materials demonstrate through fate and transport analysis that leachate will not impair ground water and/or surface water quality use, enhanced treatment systems capable of achieving, at a minimum, the enhanced treatment standard must be used. On page 10 of the WDEQ Subdivision Study the two year travel distance for pathogens is indicated as 262 feet.

For lot owners to avoid having to use enhanced treatment systems the lot layout must include building envelopes showing the proposed locations of the new leach fields relative to the onsite and offsite water wells and property boundaries. Unless a separation distance of 262 feet can be shown to exist between all new leach fields and all water wells both on and off site along with property boundaries enhanced treatment septic systems will be required for all 11 lots. A plat drawn to scale must be submitted with both water well and leach field locations along with building envelopes.

If the direction of ground flow along with septic effluent flow is taken into consideration. Water well radiuses of influence and septic system effluent ground water plumes must be shown graphically not to intersect using non enhanced systems.

2. Chapter 23, Section 7(d)(viii)(E) requires where enhanced treatment systems are proposed or required, applications must contain a system design, developed and certified by a Wyoming licensed engineer, documenting the system's ability to achieve the required treatment standards, and include: (I) Plan view and cross-section view of a proto-type enhanced wastewater treatment system; (II) Enhanced treatment system performance standards for the proposed system(s); (III) Number of bedrooms or average daily volumes of wastewater flow; and (IV) Operation and maintenance (O&M) requirements necessary to ensure optimum system performance, which includes: (1.) Sampling points for effluent quality monitoring prior to discharge to the leach field shall be identified. (2.) A conceptual schematic of how the system is constructed and how it is designed to work, including the flow paths of the waste, re-circulation pathways, detention or contact times, ect. (3.) A complete set of the manufacturer's O&M recommendations and specifications for the system, including part names and identification numbers for each of the system components for replacement purposes. (4.) A summary or overview of the O&M requirements for all aspects of the system, identifying by component the frequency of inspections or servicing required and type of service needed to be performed to maintain the proper performance of each system.

3. Chapter 23, Section 7 (d)(viii)(C) requires that enhanced treatment systems must be capable of achieving, at a minimum, the following treatment standards prior to additional treatment or subsurface discharge: (I) Fecal Coliform: < 800 colonies/100 ml (Maximum 30 day geometric mean); (II) Total Kjeldahl Nitrogen: < 25 mg/l (Maximum 30 day average).

Chairman
Lincoln County Board of Commissioners
December 5, 2007

Findings as to the safety and adequacy of the proposed water system:

5. The required groundwater quality information was received on December 3, 2007.

The WDEQ finds that the proposed water system is safe and adequate. Provided that a note is placed on the plat indicating the analytical results of the up gradient groundwater sample indicates iron levels that exceed the National Secondary Drinking Water Standards of 0.3 mg/l. It will be recommended that homeowners test their well for iron, if test results indicate that the secondary standards have been exceeded, water treatment may be required to reduce the aesthetic effects of the high iron levels within their water system.

Sincerely,



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

xc:

Bart Myers, Planning & Zoning Administrator, Sublette County Planning & Zoning, P.O. Box 506,
Pinedale, WY 82941

Mark C. Eatinger, P.E., Rio Verde Engineering, P.O. 642, Pinedale, WY 82941

John H. Wetstein, P.E./P.G, Wester Wetstein Associates, P.O. Box 2202,
Laramie, WY 82073

Highline, LLC, P.O. Box 1715, Pinedale, WY 82941

Mike Ebsen, Wyoming State Engineers Office, Herschler Building, 4th Floor East, Cheyenne,
WY 82002

Don McKenzie, WDEQ/WQD, Cheyenne
IPS-Cheyenne
chron & file(3)



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

October 4, 2007

David Allen
100 Washington Street
Leetsdale, PA 15056

RE: Allen Residential Septic System – Ryan Park,
Location: SW¼, Section 28, T16N, R81W,

Application No. **07-671**
Carbon County

Dear Mr. Allen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **2 bedroom log home** in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 4, 2009. Please reference Application Number **07-671** in any future correspondence.

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

Sincerely,

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

RLE/cs/7-0870

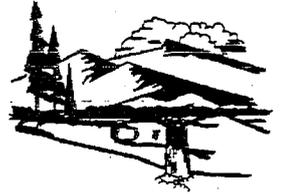
Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

November 30, 2007

Kent Connelly, Chairman
Lincoln County Board of Commissioners
925 Sage Avenue, Suite 302
Kemmerer, WY 83101

RE: Targhee Landing PUD Subdivision, Lincoln County, and WDEQ Application #07-672

Dear Mr. Chairman:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. The WDEQ has an 'Adverse' recommendation on this proposed subdivision. Our recommendation regarding the feasibility of the proposed water and sewage systems pursuant to the requirements of W.S. 18-5-306 (c) is based on additional information being required to be submitted. The WDEQ's October 29, 2007 and November 6, 2007 review letters addressing the following questions and statements have not been answered.

Findings as to the safety and adequacy of the proposed sewage system:

The WDEQ finds that insufficient information was submitted to determine if the proposed sewage system is safe and adequate. The applicant's consultant has indicated that there is a shallow water table aquifer (unconfined aquifer) present in the area of the proposed subdivision. Therefore, this aquifer must be protected.

Findings as to the safety and adequacy of the proposed water system:

The WDEQ finds that insufficient information was submitted to determine if the proposed water system is safe and adequate.

General Comments for all Wastewater and Water Options

1. Chapter 23, Section 5 (b) requires that all plans, specifications, reports, maps, and other documentation submitted under this chapter shall be signed, sealed and dated, when required by a licensed professional engineer under W.S. Title 33, Chapter 29, a licensed professional geologist under W.S. Title 33, Chapter 41, and by a licensed land surveyor under W.S. Title 33, Chapter 29 as applicable. The title page needs to be signed by a professional geologist in addition to being signed by an engineer.

2. Two full size plats must be submitted indicating the locations of lots lines, subdivision property boundaries, proposed and existing water wells, proposed and existing septic systems.



3. Chapter 23, Section 7 (d)(viii)(A)(III) requires that the analysis described in Appendix C is to be provided in the application to determine that the nitrates from on-lot sewage systems will not exceed 10 mg/l in existing or proposed on-site public water supply wells or off-site public water supply wells completed or proposed within the unconfined aquifer. This analysis must be completed for all water wells with wastewater option 1 and then with wastewater option 2.

Wastewater Option 1- UIC On-Site Tertiary Treatment

4. Chapter 23, Section 7 (d)(viii)(A)(III) requires that the analysis described in Appendix C is to be provided in the application to determine that the nitrates from on-lot sewage systems will not exceed 10 mg/l in existing or proposed on-site public water supply wells or off-site public water supply wells completed or proposed within the unconfined aquifer. This analysis must be completed for all water wells with wastewater option 1 and then with wastewater option 2.

Wastewater Option 2 - UIC On-Site Enhanced Treatment

5. Chapter 23, Section 7 (d)(viii)(A)(III) requires that the analysis described in Appendix C is to be provided in the application to determine that the nitrates from on-lot sewage systems will not exceed 10 mg/l in existing or proposed on-site public water supply wells or off-site public water supply wells completed or proposed within the unconfined aquifer. This analysis must be completed for all water wells with wastewater option 1 and then with wastewater option 2.

6. Chapter 23, Section 7 (d)(viii)(A) requires that the analysis describe in Appendix A is to be submitted as well as the analysis described in Appendix B is to be submitted. This analysis needs be verified by a professional geologist and professional engineer.

Under Appendix D of the subdivision application the calculation of the diluted concentration of nitrates in the ground water leaving the subdivision (Chapter 23 Appendix) is based on non default values. The calculation for the minimum isolation distance (Chapter 23 Appendix B) is incomplete. Both of these calculations need to be resubmitted using the WDEQ/WQD online excel spread sheet using a conventional septic system as the method.

7. Under appendix D an example of a preliminary leach field sizing is shown. The sizing indicates an infiltration reduction factor of 40% and design flow of 250 gallons per day per unit. Chapter 11, Part D does not allow for a reduction factor in sizing a leach field. Chapter 11, Part D, Section 34 Table 1 lists residential sewage flows at 150 gallons per

day per bedroom. A site plan indicating a the septic system with leach field and a replacement drawn to scale must be submitted.

8. Chapter 23, Section 7 (d)(viii)(C) requires that enhanced treatment systems must be capable of achieving, at a minimum, the following treatment standards prior to additional treatment or subsurface discharge: (I) Fecal Coliform: < 800 colonies/100 ml (Maximum 30 day geometric mean); (II) Total Kjeldahl Nitrogen: < 25 mg/l (Maximum 30 day average). Under Appendix B of the subdivision application the MicroFast enhanced septic system information submitted does not demonstrate that the above fecal coliform requirement can be met. It is the experience of the WDEQ/WQD that the MicroFast enhanced septic system does not meet the fecal coliform standard and must be designed with additional treatment to meet this standard.

9. Chapter 23, Section 7(d)(viii)(E) requires where enhanced treatment systems are proposed or required, that applications must contain a system design, developed and certified by a Wyoming licensed engineer, documenting the system's ability to achieve the required treatment standards, and include: (IV) Operation and maintenance (O&M) requirements necessary to ensure optimum system performance, which includes: (1.) Sampling points for effluent quality monitoring prior to discharge to the leach field shall be identified. (2.) A conceptual schematic of how the system is constructed and how it is designed to work, including the flow paths of the waste, re-circulation pathways, detention or contact times, ect. (3.) A complete set of the manufacture's O&M recommendations and specifications for the system, including part names and identification numbers for each of the system components for replacement purposes. (4.) A summary or overview of the O&M requirements for all aspects of the system, identifying by component the frequency of inspections or servicing required and type of service needed to be performed to maintain the proper performance of each system.

10. Chapter 23, Section 7 (d)(ii)(C) requires that percolation test data, results, and map illustrating test locations shall be submitted. The percolation test data and results are missing from the report.

Water Option 1 - Connect to North Alpine and drill one water supply well.

11. Chapter 23, Section 8 (c)(iv) requires that water quality data that is representative of the proposed drinking water source must be provided for the metals, inorganic constituents, and microbial constituents with the Maximum Contaminant Levels (MCL's) established pursuant to the Federal Safe Drinking Water Act. Under Appendix E the water quality information submitted is not complete and additional test results for the following must be submitted:

Chairman _____
Lincoln County Board of Commissioners
November 30, 2007

a) Total Coliform, b) Antimony, c) Barium, d) Beryllium, e) Cadmium, f) Chromium (Total), g) Mercury, h) Nickel, i) Selenium, j) Thallium, k) asbestos, l) cyanide (as free cyanide).

12. On page 24 of the subdivision study a letter from the North Alpine Improvement and Service District is indicated as forthcoming; this letter must be submitted. Chapter 23, Section 8 (b)(ii) requires certification by the owner of the water distribution and water treatment facilities that the system can and will provide adequate service to the proposed subdivision. This certification must address the willingness and a commitment of the owner to provide service, as well as the hydraulic capacity of the distribution system and the ability of the treatment facilities to provide potable water to the proposed subdivision.

13. Chapter 23, Section 8 (a)(vi) requires that the information required by W.S. 18-5-306 (a)(xi) is to be submitted. In a October 24, 2007 letter from the State Engineer's Office the State Engineer has responded in the following manner: "The State Engineers Office is therefore not supportive of approving the development of the proposed subdivision at this time. Additionally, any number of events could occur at some point in the future, which may preclude the State Engineer from issuing new permits for new activities of this type." The following is a list of the State Engineer's reasons:

Regarding option 1, our preliminary search revealed three existing wells in the name of the North Alpine Improvement and Service District as currently supplying the District's system; however none of these permits currently recognizes the Targhee Landing development lands. Therefore, Enlargement applications on the existing wells recognizing the expanded area of use, as well as any increase in the amount of water to be used; must be filed and approved prior to any use of the water in the proposed subdivision.

Also regarding option 1, conditions and limitations on these existing well permits require the submittal of an annual water use report for each well. None of these required water use reports has been submitted. Therefore be advised that it is agency policy to forego approving new ground water rights for Municipalities, Service and Improvement Districts, and other large ground water users, until such time as these entities have come into compliance with the requirements of any existing ground water right(s) that they currently hold for the same use or area of use.

Chairman _____
Lincoln County Board of Commissioners
November 30, 2007

Our search also revealed several other existing surface water irrigation rights of record which attach to the lands proposed to be subdivided. However the submittal does not address WDEQ Chapter 23, Section 8 (vi). This being the case, further water right action on the part of the subdivider or his agent in addressing Wyoming Statute 18-5-306 (a) (xi) is yet required. As of the date of this letter, no such action has been initiated with the Board of Control Division of the State Engineers Office

Water Option 2 - Construct a new water storage tank and drill two water supply wells

14. Chapter 23, Section 8 (c)(iv) requires that water quality data that is representative of the proposed drinking water source must be provided for the metals, inorganic constituents, and microbial constituents with the Maximum Contaminant Levels (MCL's) established pursuant to the Federal Safe Drinking Water Act. Under Appendix E the water quality information submitted is not complete additional test results for the following must be submitted:

a) Total Coliform, b) Antimony, c) Barium, d) Beryllium, e) Cadmium, f) Chromium (Total), g) Mercury, h) Nickel, i) Selenium, j) Thallium k) asbestos, l) cyanide (as free cyanide).

GPC review for Water and Wastewater program's use from James O'Connor

This review of the hydrogeologic conditions report is in support of the Water and Wastewater program permitting process. The following comments should be of use to the District Engineer in evaluating the proposed subdivision.

1.0 PROJECT SUMMARY

1.1 This development is located approximately 1 mile north of the town of Alpine Junction, Wyoming. This application proposes to subdivide an existing 15.0 acre tract into 89 lots. This proposal comprises a portion of the North Alpine Improvement and Service District (NAISD). The long term plan includes a connection to a regional collection system as it becomes available. The two entities that supply water, the town of Alpine and the North Star Utility Company, are in the process of developing additional supply and conveyance facilities.

1.2 Until connection to the community system is available, two separate options with attendant build-out phases are outlined. The purpose of presenting two separate proposals allows for both options to proceed through the permitting process in a parallel manner. In the event that the preferred option cannot be permitted in a timely fashion the secondary option will be implemented. The following two options for centralized sewage disposal for the subdivision are proposed:

1.2.1 The preferred option for disposal (Option 1) is by means of a centralized collection system followed by enhanced effluent treatment prior to discharge into a Class V UIC system by means of a series of injection wells. The target aquifer is a Class I aquifer. Additionally, a public water supply in conjunction with a central water system is also proposed.

1.2.2 Option 2 also involves a central sewage collection system. However, this option implements enhanced treatment with a standard chamber-type leachfield for effluent disposal.

2.0 COMMENTS/RECOMMENDATIONS

2.1 *Chapter 16 Class V Injection Wells and Facilities/ UIC Program:*

2.2 In conjunction with the Chapter 23 subdivision review, the consultant submitted an application for an Underground Injection Control (UIC) permit for the purpose of disposal of the effluent. Model injection well plans and disposal methods were submitted as Attachment C.

- 2.2.1 By way of reminder, this portion of the application was reviewed by Mr. John Passehl, Water Quality Division, with the Cheyenne office. In addition to the observations made by Mr. Passehl, please note the comments in §2.6.5 of this report.

2.3 Chapter 23 §5 Requirements Applicable to All Applications:

- 2.3.1 This report was not stamped by a professional geologist. All documents that include geologic interpretations submitted to the State require a PG stamp as stipulated under Chapter 23 §5(b)/WS Title 33 Chapter 41 and Chapter 23 §8(c)(i)(A). The referenced geologic study in the application (e.g. page 27 for §8(c)(i)(A) and Appendix G) was not stamped in the Chapter 23 submission. Perhaps this oversight could simply be rectified by the consultant, Mr. Bern Hinckley, P.G.

2.4 Chapter 23 §7 Standards For Sewage Systems:

- 2.5 As required under WQD Chapter 23 Rules & Regulations for subdivisions, the report provided the hydrogeologic setting as well as information pertaining to water quality and quantity. This review is in agreement with the interpretation of the geologic data. Where the data is not specific or available, the consultant addressed the issue in a clear and reasonable manner. We are in agreement with the parameters employed and the interpretations of the geologic environment. There is agreement with the consultant as to the degree of confinement (unconfined), type of flow (porous) and various other factors related to the aquifer.
- 2.6 The consultant adequately addressed the impacts to groundwater from the wastewater disposal. The review is in agreement with the parameters employed in the fate and transport model (Appendix A). The projected nitrate concentration level of 2.9 mg/l is well below the 10.0 mg/L level. The ambient nitrate level (C_b) of 1.0 mg/l was obtained from the groundwater quality analysis up-gradient to the proposed subdivision. This review is in agreement that there should be no degradation of the aquifer (Class I by usage).
- 2.6.1 As listed above, there is agreement with the parameters employed in the Wehrmann Model (Appendix A). However, it is noteworthy that the ambient nitrate level (C_b) of 0.1 mg/l is negligible when the contribution from the up gradient septic activity is considered. Additionally, according to the consultant on page 10, the anticipated quality of the effluent expected from a typical BioMicrobics system (recommended for Option 2), the $\text{NO}_3\text{-N}$ level in the range of 15.0 mg/l anticipated. Perhaps the consultant could clarify this effect on the projected concentration of $\text{NO}_3\text{-N}$ (e.g. C_0 -Wehrmann Model value) leaving the subdivision as listed as 2.9 mg/l.

- 2.6.2 Chapter 23, §7(d)(ii)(C) requires that percolation test data, results, and map illustrating test locations shall be submitted. The percolation test data and results are missing from the report. Concerning the disposal leachfield for Option 2, the consultant supplied a layout (Figure 7) and leachfield sizing chart listed in Appendix D of the application. There is some concern as to the installation of such a large chamber-type unit leachfield in soils known to be comprised of boulders. Unless careful construction and inspection practices are adhered to the working life of the system will be decreased considerably with potential groundwater degradation.
- 2.6.3 Under appendix D an example of a preliminary leach field sizing is shown. The sizing indicates an infiltration reduction factor of 40% and design flow of 250 gallons per day per unit. Chapter 11, Part D does not allow for a reduction factor in sizing a leach field. Chapter 11, Part D, Section 34 Table 1 lists residential sewage flows at 150 gallons per day per bedroom. A site plan indicating depicting a septic system with leach field and replacement field drawn to scale must be submitted. Furthermore, there appears to be a minor discrepancy as to the recommended number of chamber units required for the leachfield for Option 2. While the specific chamber model is not listed, according to the table listed in Appendix D of the application, 640 units (dimensions: 48" x 36") will be necessary. Understandably this is a preliminary sizing chart. However, based on the loading rate and amount of effluent generation supplied in the chart, it is possible that the number of required units could be reduced from 640 to 578. Please be advised, this arithmetic is based on certain assumptions that would need to be clarified before adjustments are made in the actual number.
- 2.6.4 While the application did present the vertical travel time calculations, the consultant failed to address the calculations for the horizontal travel time component as stipulated in Chapter 23, §7(d)(viii)(A)(II) in Appendix B-3. This information is necessary in determining whether the effluent will be contained within the appropriate boundaries. Perhaps the consultant could address this oversight by supplying the necessary information.
- 2.6.5 **Wastewater Option 1- UIC On-Site Tertiary Treatment, and, Wastewater Option 2- UIC On-Site Enhanced Treatment:** Chapter 23 §7 (d)(viii)(A)(III) requires that the analysis described in Appendix C is to be provided in the application to determine that the nitrates from on-lot sewage systems will not exceed 10 mg/l in existing or proposed on-site public water supply wells or off-site public water supply wells completed or proposed within

the unconfined aquifer. This analysis must be completed for all water wells with wastewater option 1 and then with wastewater option 2.

2.6.6 Chapter 23, §7(d)(viii)(E) requires where enhanced treatment systems are proposed or required, that applications must contain a system design, developed and certified by a Wyoming licensed engineer, documenting the system's ability to achieve the required treatment standards, and include operation and maintenance (O&M) requirements necessary to ensure optimum system performance.

2.7 Consequently, with the above exceptions noted, we are in agreement with the conclusion that the Class I aquifer will not be degraded as a result of either the proposed options. Additionally, we are in agreement with the stipulation for enhanced treatment as proposed under Wastewater Option 2.

2.8 Chapter 23 §8 Standards For Water Supply Systems:

2.9 As required, documentation as to the potability of the proposed water supply as evidenced by historic water quality data is attached as Appendix E. All test results with the exception of total coliform demonstrate compliance with established standards.

2.9.1 Chapter 23 §8(c)(iv) requires water quality data that is representative of the proposed driving water source. Information as to total coliform should be supplied.

2.10 As required, information as to adequate supply was discussed on page 21.

2.10.1 While we are in agreement with the parameters employed, no data derived under Chapter 23, Appendix C was submitted.

2.11 Additionally, as noted on page 20 of the application, Option 1 proposes to connect to the North Alpine Improvement and Service District (NAISD) as a source of future supply. As depicted in Figures 8 and 9, the proposal complied with §8(b)(ii)(A), "Furthermore, the certification shall clearly identify the point of connection if the connection is not within the boundaries of the proposed subdivision."

2.11.1 In the event that Option 1 is exercised, the developer must provide a letter of commitment from the NAISD indicating that they can and will provide supply to the proposal as required by §8(b)(ii). On page 24 the application states that a letter from the NAISD confirming adequate service will be forthcoming. Additionally, page 24 references an 'Appendix I'. This document was not attached. Perhaps the consultant could submit these documents.

- 2.12 As to the requirement for information pertaining to surface water rights as stipulated under Chapter 23-11, §8(a)(vi) and W.S. 18-5-306(a)(xi), according to the report (page 23), "There are no active surface water rights related to this site". Comment: perhaps the consultant could clarify the meaning of "active" as per Chapter 23 §8(a)(iv) requirement? Are there adjudicated water rights for this location?
- 2.13 With the following two concerns, the consultant adequately addressed the stipulations of Chapter 12 §6 'Engineering Design Report', as required by Chapter 23 §8 (c)(i)(K)(iii).
- 2.13.1 As stipulated under Chapter 23 §8(c)(i)(J) and Chapter 12 §8(b)(ii) 'Flood Protection', all treatment process structures shall be protected... from the maximum flood of record... The application states (on page 29), "Flooding is not a concern in this location which is well above the level of the Snake River." Perhaps a brief statement from the local flood plain administrator confirming that the facility is not within a designated special flood hazard area could be included.
- 2.13.2 As per Chapter 12 §6(d)(ii) 'Hazard Classification', "A determination of the potential cause of backflow for all water service connections." is required. On page 37, the application states in part, "The potential for backflow is relatively low in the Targhee Landing development..." This review is in agreement with the rationale proffered by the consultant. However, due to the potential in the future for contamination resulting from possible backflow into the extensive supply system it would appear reasonable to request additional information as to the backflow prevention.
- 2.14 Consequently, with the exceptions noted above, we are in agreement the conclusions as to adequacy of supply, quality and the proposed plan for future connection to the NAISD as a source of supply.

Please be advised: With the exceptions as to the omissions listed above, the review determined that documentation necessary for a reasonable review of the proposal has been submitted. The interpretation of the hydrogeological data and conclusions submitted in the report are reasonable and sound. It is appreciated that the format of the report closely adhered to the format as outlined in Chapter 23 Rules and Regulations. By doing so, much of the confusion resulting from submitting multiple options in parallel fashion was reduced. Therefore, contingent upon submission of the above noted materials the recommendation is to approve the application. Additionally, depending upon the option implemented, this recommendation also includes enhanced treatment as stipulated by the consultant.

Chairman
Lincoln County Board of Commissioners
November 30, 2007

Conclusion(s):

The department has an 'Adverse' recommendation on this proposed subdivision. When the above safety and adequacy issues of the proposed sewage and water system are resolved a non-adverse recommendation will be given.

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 do not hesitate to contact me at (307) 332-3144 if you have any questions on the recommendations or need any assistance on how to proceed with this application.

Sincerely,



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

xc:

Robert T. Ablondi, P.E., Rendezvous Engineering, PC, P.O. Box 2355, Jackson, WY 83001
Mary McSorley, P.O. Box 7545, Jackson, WY 83002
John Woodward, Lincoln County Office of Planning and Development, P.O. Box 414, Afton, WY 83110
Mike Ebsen, Wyoming State Engineers Office, Herschler Building, 4th Floor East, Cheyenne, WY 82002
IPS-Cheyenne
chron & file(3)



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

October 4, 2007

Scott Morgan
1325 County Rd. D
Turtle Lake, WI 54889

RE: Morgan Residential Septic System,
Location: SE¼, Section 14, T27N, R66W,

Application No. **07-673**
Platte County

Dear Mr. Morgan:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **5 bedroom log home** 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:

A. Larger Septic Tank Required - a **minimum size septic tank of 1250 gallons is required** for a 5 bedroom house. A 1000 gallon septic tank is only good for up to 4 bedrooms. Therefore, a minimum size 1250 gallon septic tank shall be installed for this 5 bedroom on-site wastewater facility.

Note: Panhandle Concrete Products also supplies 1250 and 1500 gallon size two compartment septic tanks.

B. 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 October 4, 2009. Please reference Application Number **07-673** in any future correspondence.

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

Sincerely,

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

RLE/cs/7-0873

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Dean Stienmetz, Dean's Backhoe & Hauling, P.O. Box 110, Torrington, WY 82240
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 07-674

REVISED 22 FEB. 2008 TO ADD STALLION OILFIELD SERVICES AS AN APPLICANT/OWNER

STALLION OIL 3-CELL SEWAGE LAGOON

This permit hereby authorizes the applicants:

STEPHEN F ADAMS
PO BOX 177
BAGGS, WY 82321

And

STALLION OILFIELD SERVICES
11017 HIGHWAY 789
RIVERTON WY 82501

to construct, install or modify an aerated wastewater lagoon and evaporative disposal system according to the procedures and conditions of the application number 07-674. The facility is located in Section 15 T17N R92W; Carbon County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed May 10, 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.

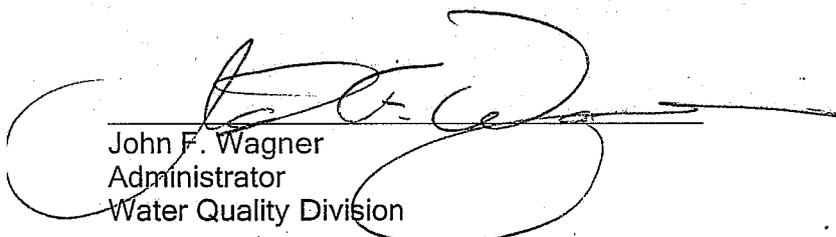
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

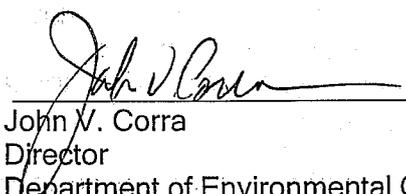
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
2. The blower house must have powered ventilation adequate to provide 12 air changes per hour when occupied.
- 2 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance 2/25/08

LBH/rm/7-0893
2/21/08

cc: Stallion Oil Field Services, P.O. Box 1340, Riverton WY 82501
Carbon County Planning, P.O. Box 487, Rawlins, WY 82301

STATEMENT OF BASIS

1. Permit Number: 07-674
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3 and 11.
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was
required.
5. The basis for determining groundwater will be protected is
 - a. Quality of wastewater is such that it will not cause a violation of groundwater standards.
The sewage lagoons will be built to the standards of Chapter 11.
 - b. Existing soils or geology will not allow a discharge to groundwater.

The first 20 feet of the subsurface soils has a permeability less than that allowed for lagoon liner construction.
 - c. The facility is designed and will be operated so that it will not to violate groundwater standards.

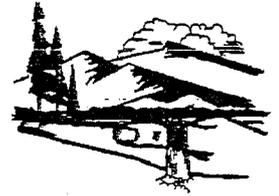
The groundwater under the site has concentrations of several constituents at the upper limits of Class III or above Class IV groundwater standards. Because sewage derived from potable water sources will be treated in the system, any discharge to the groundwater would improve the groundwater. The time of travel for infiltrate due to the very low permeability of the subsurface soil will prevent any viral or bacteriological contamination of the groundwater.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on February 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."



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

November 28, 2007

Kent Connelly, Chairman
Lincoln County Board of Commissioners
925 Sage Avenue, Suite 302
Kemmerer, WY 83101

RE: Nordic Ranches Division 14 Subdivision, Lincoln County, and WDEQ Application #07-675RR

Dear Mr. Chairman:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. The WDEQ has an 'Non-Adverse' recommendation on this proposed subdivision.

Findings as to the safety and adequacy of the proposed sewage system:

WDEQ has reviewed the suitability of the subdivision soils and finds the use of conventional septic systems to be suitable. Soils percolation rates ranged from 33 minutes per inch to 57 minutes per inch.

The applicant's consultant has indicated that there no shallow water table aquifer (unconfined aquifer) present in the area of the proposed subdivision. Therefore, enhanced septic systems are not required for the protection of groundwater under laying this subdivision.

Since Lincoln County has been delegated by the department to issue small wastewater system permits it is the county's responsibility to ensure, prior to issuing the permits that all permit requirements and design standards the on-lot septic systems will be met.

Findings as to the safety and adequacy of the proposed water system:

The WDEQ finds that the proposed central water supply, which will a connect to the existing Nordic Ranches public water supply (PWS# WY5601418), to be safe and adequate provided that the following conditions are met:

- 1) No fire hydrants and/or fire flows will be connected to Division 14 water mains unless all the Chapter 12 Wyoming Water Quality Rules and Regulations are met.



Chairman _____
Lincoln County Board of Commissioners
November 28, 2007

2) The requirements under the Settlement Agreement (Notice of Violation Docket 3993-06) between the Wyoming Department of Environmental Quality and Benton Engineering must be met. These requirements as listed in WDEQ Permit to Construct Permit No. 06-496RRR must be completed before a permit to construct will be issued for water main construct in division 14. This permit requires Well No. 4 to be equipped with alternative power and Wells No. 4, No. 1 and No. 2 to be equipped with hypochlorite disinfection.

3. In addition to an alternative power source connected to Well No. 4 either 61,320 gallons of water storage or 43 gpm pumping capacity with alternative power will be required.

Conclusion(s):

The department has an 'Non-Adverse' recommendation on this proposed subdivision.

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 do not hesitate to contact me at (307) 332-3144 if you have any questions on the recommendations or need any assistance on how to proceed with this application.

Sincerely,



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

xc:

David E. Benton, P.E., Benton Engineering, 550 Linden Drive, Idaho Falls, ID 83401

Thomas R. Wood, P.G., Clearwater Geosciences, LLP, 510 East 17th St., #205, Idaho Falls, ID 83404

Ganelle B. Edwards & Clarence Rheinhardt, GEGR, LLC, P.O. Box 3258, Alpine, WY 83128

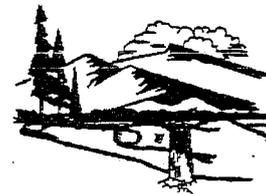
John Woodward, Lincoln County Office of Planning and Development, P.O. Box 414, Afton, WY 83110

Mike Ebsen, Wyoming State Engineers Office, Herschler Building, 4th Floor East, Cheyenne, WY 82002

IPS-Cheyenne
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Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 15, 2007

Bob Foster, President
Foster Construction Co., Inc.
P.O. Box 1157
Riverton, WY 82501

RE: Heritage Trail Industrial Subdivision Sewer and Water Lines, Permit Number: 07-676, Sections 33 & 34, T1N, R4E, Fremont County

Dear Mr. Foster:

This project involves the construction of about 470 linear feet of 6-inch sewer main, 582 linear feet of 3-inch sewer force main line with a small lift station, and about 1,108 linear feet of 8-inch water line and two fire hydrants to serve five industrial lots. 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 307-332-3144.

Sincerely,

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

xc: Terry Zenk, P.E., Apex Surveying, Inc., P.O. Box 1751, Riverton, WY 82501
Bill Urbigkit, City of Riverton, 816 North Federal Blvd., Riverton, WY 82501
IPS, Cheyenne

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

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

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

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

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

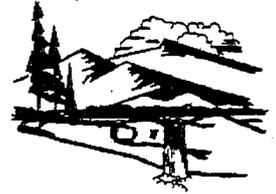
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





Department of Environmental Quality



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

John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

October 15, 2007

Bucking Hall, Chairman
Park County Commission
1002 Sheridan Ave.
Cody, WY 82414

RE: Park County Library Project - Fire Hydrant Relocation, Permit Number: 07-677, NE 1/4, Section 1, T52N, R102W, Park County

Dear Mr. Hall:

This project involves the relocation of an existing fire hydrant on a 6-inch water main. A variance from Chapter 12, Section 14(b)(ii) was requested which requires that maximum length of 250 feet is not exceeded for a 6-inch diameter main that feeds a fire hydrant in only one direction. Your consultant demonstrated that the minimum fire suppression flow rate of 1,500 gpm while maintaining a minimum pressure of 20 psi is achievable at the proposed project site under different scenarios. Thus, WDEQ hereby grants a variance to the above referenced regulation. 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 is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne
Mark Westenskow, P.E., CTA Civil Engineers, P.O. Box 1153, Livingston, MO 59047
Stephen W. Payne, P.E., City of Cody, P.O. Box 2200, Cody, WY 82414

encl: General Permit For a Public Water Distribution System

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

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

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

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

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

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 15, 2007

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

RE: ST MARY'S CATHOLIC SCHOOL, Application No. 07-679, 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 fire service line and two fire hydrants, SW1/4 Section 31 T14N R16W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 07-679 in any future correspondence.

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

Sincerely,

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

LBH/cs/7-0891

cc: IPS, Cheyenne

SCOTT D LARSON
BENCHMARK ENGINEERS, PC
1920 THOMES AVE#620
CHEYENNE WY 82001



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PWS # 5600157

PERMIT NO. 07-680RR

Etna Village Estates Well - Lincoln County

This permit hereby authorizes the applicant:

Dream Ventures II, LLC
Timothy J. Tennyson, Manager
970 W. Broadway, #299
Jackson, WY 83001

to construct a water well to provide potable water for the Etna Village Estates Subdivision; according to the procedures and conditions of the application number 07-680RR. The well will potentially be added to PWS # 5600157. The facility is located within NE 1/4 Section 10 T35N, R119W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by January 23, 2010.

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

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

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

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

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

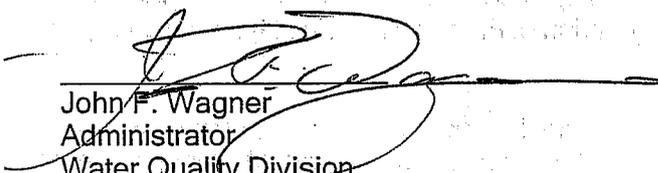
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

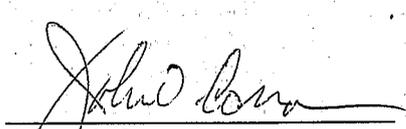
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

1/25/08
Date of Issuance

PDR/rm/8-0066

STATEMENT OF BASIS

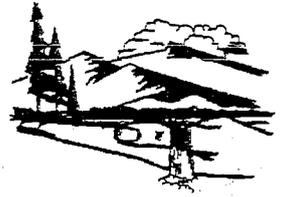
1. Permit Number: 07-680RR
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
NA
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
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 Perry Roberson, prober2@state.wy.us, Engineering Consultant, approved by Mark Baron P.E. Southwest District Engineer and completed on January 23, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 6, 2007

EnCana
P.O. Box 2060
Pinedale, WY 82941

RE: EnCana Jonah Field Office – Small Waste Water System – Permit
Number 07-681, NW ¼ Section 26, T29N, R107W, Sublette County

Dear EnCana:

The above application for coverage under General Permit to Construct two conventional wastewater treatment and disposal systems to serve the new 44 person field office with a 70 ft x 30 ft leach field and the relocated 5 person office with a 40 ft x 10 ft leach field have been reviewed and are 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

Steve Warner
Reviewer

xc: IPS, Cheyenne
Keith Raney, Sublette County Environmental Health, P.O. Box 722, Pinedale, WY
82941

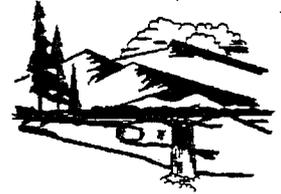
Encl: General permit for two Small Waste Water Systems

Page 1 of 1





Department of Environmental Quality



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John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

October 2, 2007

c/o Norman L. Heath, Manager
Legend Rock Resources
P.O. Box 51110
Casper, WY 82605

RE: Legend Rock Ranch Small Wastewater Treatment Facility, Permit Number: 07-682, SW 1/4, Section 1, T44N, R98W, Hot Springs County

Dear Mr. Heath:

This project involves the installation of a replacement tank and leachfield system to serve a four bedroom domestic facility. The above application for coverage under General Permit to construct a gravity flow septic tank and leachfield has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations and is hereby approved provided. DEQ recommends three flow divider tees for the four trench leachfield to achieve equal wastewater distribution amongst the four trenches. This will aid in adequately treating the wastewater and preserving the life of the leachfield.

Lee Campbell, Hot Springs County Planner, must be contacted at 307-864-2961 to schedule a construction inspection at least 24 hours prior to the beginning of construction. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
Pete Ryqakski, Pete's Plumbing, 410 S. 5th, Thermopolis, WY 82443
Lee Campbell, Hot Springs County, 415 Arapahoe, Thermopolis, WY 82443 (w/enclosures)

encl: General Permit For a Small Wastewater Facility

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

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

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

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

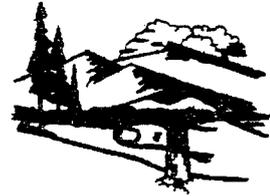
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 16, 2007

Mayor Mike Feldmann
TOWN OF DIXON, WYOMING
975 4TH STREET
DIXON, WY 82323

RE: DIXON, WY LIFT STATION REPLACEMENT
Application No. **07-683**, Carbon County

Dear Mayor Feldmann:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as replacement pumps for lift station, Section 4 T12N R90W; Carbon County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **07-683** in any future correspondence.

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

Sincerely,

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

LBH/cs/7-0900

cc: IPS, Cheyenne

JAMES A O'NEILL, PE
LIDSTONE AND ASSOCIATES, INC
4025 AUTOMATION WAY
FORT COLLINS WY 80525

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 22, 2007

Dry Creek Construction and Development
Attn: Kevin Yeend, President
510 Coldwater Creek
Rock Springs, Wyoming 82901

RE: Dry Creek Subdivision – Water & Sewer Extensions, Application No. **07-684**
Location: SE¼, Section 30, T16N, R73W, Albany County

Dear Mr. Yeend:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, 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 permits. Additionally, the following project specific conditions also apply:

1. Additions to Wyoming Public Works Standard Specifications for Waterline Construction:

- a. Section 2665 E.6 - Water tight plugs shall be maintained in all pipe openings in a trench any time pipe laying is not in progress or the trench is unattended.
- b. Section 2675 D - Flushing shall achieve minimum velocities of at least 5 feet per second for pipelines 12 inches in diameter or less. Flushing shall be through flush valves and a discharge pipe to the surface. Fire hydrants shall not be flushed until after the water main or distribution line is flushed.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 22, 2009. Please reference Application Number **07-684** in any future

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

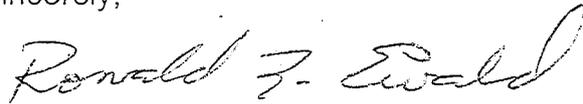
ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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correspondence.

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

Sincerely,

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

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

RLE/cs/7-0919

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

cc: IPS, Cheyenne
Mark Oberschmidt, Northern Engineering Services, 200 S. College Avenue,
Suite 100, Fort Collins, CO 80524
William Merrill, City Engineer, City of Laramie, P.O. Box C, Laramie, WY 82073



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

January 8, 2008

Bentonite Performance Minerals
John W. Scheetz
554 U.W. Hwy 212
Belle Fourche, SD 57717

RE: Bentonite Performance Minerals Commercial Small Wastewater System, Permit # 07-685
Crook County

Dear Mr. Scheetz:

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

Additionally, the following permit conditions apply:

1) This permit allows for a daily discharge of up to 1,960 gallons per day of domestic waste. Any proposed increase in wastewater flows will require the system to be permitted under *WDEQ/WQD Rules and Regulations – Chapter 16 – Class V Injection Wells and Facilities – Underground Injection Control Program* and notification of the WDEQ/WQD Northeast District Supervisor of the intended increase.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
Neil J. Stodolski, P.E., NJS Engineering, P.O. Box 226, Spearfish, SD 57783
Tim Lyons, Crook County Growth and Development
WDEQ File





The State
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Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

November 28, 2007

Mr. Gerald E. Fink, Chairman
Johnson County Commissioners
76 North Main Street
Buffalo, WY 82834

RE: Kaycee Firehall Sewer & Water Main Extensions, Application No. 07-687

Dear Mr. Fink:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations and for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3 and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) 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 307-473-3471.

Sincerely,

Kevin J. Frank

Kevin J. Frank
Engineering Consultant
Water Quality Division

cc: IPS, Cheyenne
Keith Neustel, Grizzly Engineering, PO Box 1004, Buffalo, WY 82834





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Department of Environmental Quality

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John Corra, Director

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

NOTIFICATION OF COVERAGE

October 15, 2007

Rod M. Montgomery
P.O. Box 270
Hudson, WY 82515

RE: Rod Montgomery Residential Septic System
Permit # 07-688

Dear Mr. Montgomery:

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 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 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3465. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

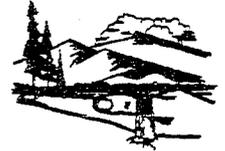
Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 37, Sundance, WY 82729





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Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

October 22, 2007

Troy Calhoun
P.O. Box 212
Newcastle, WY 82701

RE: Bowman Residential Small Wastewater System, Weston County
Permit # 07-689

Dear Mr. Calhoun:

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

If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3478. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Engineer
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

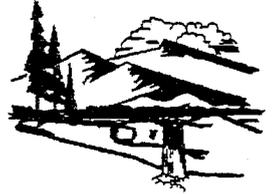
cc: IPS, Cheyenne
WDEQ File

Page 1 of 1





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 12, 2007

Charisse M. Haws, Manager
CBV Partners LLC
P.O. Box 575
Jackson, WY 83001

RE: Cowboy Village Resort Water Service Line, Permit Number: 07-690, Teton County

Dear Mr. Haws:

This project involves the installation of about 290 linear feet of 4-inch water line to serve domestic and fire suppression needs at a proposed office building. This application has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne
Robert Norton, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001

encl: General Permit For a Public Water Supply Distribution System

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

ABANDONED MINES
(307) 332-5085
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





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John Corra, Director

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

NOTIFICATION OF COVERAGE

November 26, 2007

Pamela Peldo
WYSTAR/VOA
1095 Saberton Avenue
Sheridan, WY 82801

RE: WYSTAR/VOA Fire Protection Service Line, WDEQ #07-691

Dear Ms. Peldo:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V. Section O. of the general permit.

If you have any questions, please contact me at 307-473-3478.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
Water Quality Division

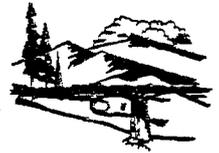
Enclosures: General Permit
 Certificate of Completion

cc: Scott Baxter, P.E., Centennial Collaborative, 141 S. Center, Ste. 405, Casper, WY 82601
 Mike Cole, P.E., Utilities Manager, City of Sheridan, P.O. Box 848, Sheridan, WY 82801
 Chris Knodel, Utilities Project Manager, City of Sheridan, P.O. Box 848, Sheridan, WY 82801
 WDEQ File
 IPS, Cheyenne





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

November 1, 2007

Edward Jarolin
P.O. Box 782
Sundance, WY 82729

RE: Jarolin Residential Small Wastewater System, Crook County
Permit # 07-692

Dear Mr. Jarolin:

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

Additionally, the following requirements also apply:

- A. **Cleanout** – A cleanout is required in the house sewer line between the proposed residential structure and the septic tank at the 90 degree bend.

If you have any questions, please contact me at 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3478. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

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

Page 1 of 1





The State
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Department of Environmental Quality

John Corra, Director

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

NOTIFICATION OF COVERAGE

November 13, 2007

Brian Pischke
P.O. Box 365
Newcastle, WY 82701

RE: Pischke Residential Septic System
Permit # 07-693

Dear Mr. Pischke:

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 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 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3465. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Engineer
WDEQ/WQD

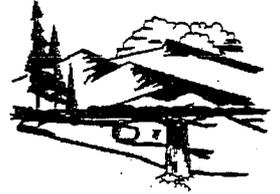
Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File





Department of Environmental Quality



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John Corra, Director

Dave Freudenthal, Governor

NOTIFICATION OF COVERAGE

October 30, 2007

Phillip D. Laue
Youtz and Loue Partnership
4225 Cypress Point
Riverton, WY 82501

RE: Country Club Village Water and Sewer Lines, Permit Number: 07-695, SE ¼, NW ¼, Section 31, T1N, R4W, Fremont County

Dear Mr. Laue:

This project involves the construction of 8-inch PVC water line and 8-inch PVC sewer line to serve twenty-two residential connections. 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 307-332-3144.

Sincerely,

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

xc: Thomas Axhelm, P.E., Inberg-Miller Engineers, 124 East Main St., Riverton, WY 82501
Bill Urbigkit, City of Riverton, 816 North Federal Blvd., Riverton, WY 82501
IPS, Cheyenne

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

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

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

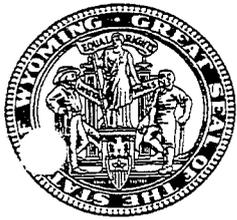
AIR QUALITY
(307) 332-6755
FAX 332-7726

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

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

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





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Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

October 17, 2007

Sarah Crawford
P.O. Box 623
Sundance, WY 82729

RE: Crawford Residential Septic System
Permit # 07-696

Dear Sarah:

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 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 152 North Durbin Street, Suite 100, Casper, WY, 82601, or at (307) 473-3478. Thank you.

Sincerely,

Karen L. Farley, P.E.
Northeast District Supervisor
WDEQ/WQD

Enclosures: General Permit
Certificate of Completion

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County, P.O. Box 37, Sundance, WY 82729





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

October 16, 2007

Mr. Clint Gill
ConocoPhillips
1232 Phillips Building
420 S. Keeler Ave.
Bartlesville, OK 74004

Re: Conoco Rock Springs Product Terminal, Installation of Additional Monitoring Wells,
Permit to Construct #07-697
Sweetwater County, Wyoming

Dear Mr. Gill:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the above referenced permit application for the Terminal facility dated October 2, 2007. We have approved your permit application and have authorized the construction of the additional monitoring wells as proposed in your application materials. These wells will be used to better define the southern and southwestern edge of the contaminant plume. The wells will be incorporated into the current semi-annual groundwater monitoring program. Please note that we ask that all the well construction information be included in your next annual report.

Please contact me at 307/335-6959 or at the address provided if you have any questions concerning this letter or the enclosed permit to construct. Thank you for your continued cooperation on remediating this facility.

Sincerely,

Mark Thiesse
West District Supervisor
GPC Program

MFT/KDF/cs/07-901

Atatch: Permit to Construct #07-697

cc: Mr. Michael Egan, TetraTech, 136 East South Temple, Suite 910, SLC, UT 84111(w/ atatch)
Mr. Kevin Frederick, Manager Groundwater Section, WQD/Cheyenne (w/ atatch)
File (2): Conoco Pipeline Terminal, Sweetwater / Chron (w/atatch)

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

ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 07-697
SPECIAL CONDITIONS

Rock Springs Product Terminal

This permit hereby authorizes the applicant:

ConocoPhillips
1232 Phillips Building
420 S. Keeler Ave.
Bartlesville, OK 74004

To construct, install or modify soil borings and groundwater monitoring well(s) according to the procedures and conditions of the application number 07-697. The facility is located in SE 1/4, Section 6, T18N, R105 W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 15, 2012.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division when the construction commences and give an estimate of completion for the project. The authorized representative in your area can be contacted at the following address: WDEQ, Water Quality Division, 510 Meadowview Drive, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1. After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulation. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
2. WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.
3. The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
4. The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available. The new wells will be incorporated into the existing groundwater monitoring program.
5. ***Environmental Monitoring Program for Groundwater of the State:***
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used; and
 - viii. The results of such analyses.
 - ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table. This table supersedes previous permit requirements.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
All Existing Monitoring wells	Semi-annual	EPA 8015	TPH-DRO and GRO	

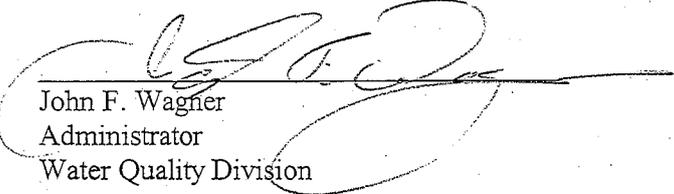
WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
		EPA 8021 EPA 6010B	BTEXN, MTBE Lead	

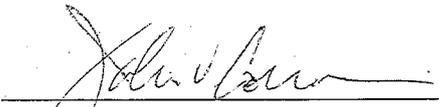
* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. These wells will be incorporated into the existing semi-annual groundwater monitoring program. Construction details and all related information on the new wells will be included in the next annual report for the Terminal facility.

7. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:


 John F. Wagner
 Administrator
 Water Quality Division


 John V. Corra
 Director
 Department of Environmental Quality

10/17/07
 Date of Issuance

MFT/KDF/cs/7-0901



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 11, 2007

Rick Wolla
907 N Poplar Suite 210
Casper, WY 82601

RE: Basic Energy, Small Wastewater Leachfield Replacement - Permit Number 07-698,

Location: 512 Riner Avenue, Wamsutter, Sweetwater County

Dear Rick Wolla:

The above application for coverage under General Permit to Construct a small replacement wastewater treatment facility consisting of two additional 1000 gallon septic tanks, a 5600 square foot replacement leach field 70 feet in length to serve an office, shop and collection main for two mobile homes, in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron, P.E.
Southwest District Engineer

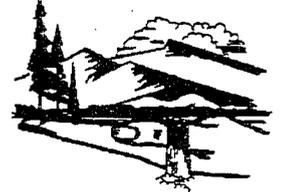
xc: IPS, Cheyenne
Lewis James, JKC Engineering, 5830 E. 2nd Street, Casper, WY 82609
Chuck Sykes, Environmental Health Services, 550 Uinta Drive, Suite D, Green River, WY 82935

encl: General Permit for Small Wastewater Treatment Systems





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 10, 2007

Marilyn J. Rasmussen
MJR Rentals, LLC
P.O. Box 3420
Rock Springs, WY 82901

RE: Rock Springs - MJR Rentals, LLC - Fire Hydrant Installation - Permit Number 07-699,
NE1/4 Section 15, T19N, R105W, Sweetwater County

Dear Ms. Rasmussen:

The above application for coverage under General Permit to Construct a public water supply distribution system extension consisting of 28.5 feet of 6-inch PVC water main to serve a fire hydrant in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

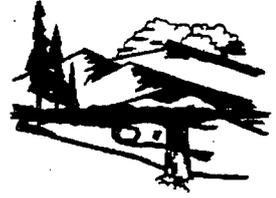
xc: IPS, Cheyenne
Carolyn Moore, P.E., CH2M Hill, 1471 Dewar Drive, Suite 118, Rock Springs, WY 82901
Paul D. Kauchich, P.E. 212 D Street, Rock Springs, WY 82901

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

January 16, 2008

Charlie George
P.O. Box 744
Hanna, Wyoming 82327

RE: Medicine Bow R.V. Park: Water & Sewer Extensions, Application No. **07-700**
Location: SE¼ SW¼, Section 5, T22N, R78W, Carbon County

Dear Mr. George:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, 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 permits. Additionally, the following project specific conditions also apply:

1. Meter Vault and Backflow Protection - the plans indicate that inside the meter vault the 8" diameter water main will be reduced down to 2" in diameter to accommodate a 2" meter with testable backflow preventer and then increased back to 8" diameter for the water main into the R.V. Park.
 - a. This backflow prevention device shall be an approved double check device.
 - b. After the completed water main extension has been charged with water and is under pressure, the double check device shall be tested by a Certified Tester.
 - c. A copy of the successful test shall be enclosed with the Certificate of Completion.

2. Water Service Connections - the plans indicate that the individual service connections are to be ¾" diameter poly pipe taped into the 8" diameter water main. Each of the points of water delivery within the R.V. Park must also have backflow protection on them to prevent cross contamination within the park. Therefore, each

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point of water delivery (ie. – service connection to an R.V., trailer, mobile home, or even a structure) shall have a Double Check Backflow Preventer Field Testable ASSE 1052 Device installed at the point of delivery.

3. Flushing Hydrant - the flushing hydrant to be installed at the end of the water main extension shall not have any hose connections larger than 2" diameter. This hydrant is to be used strictly for line flushing purposes until such time as the water main becomes looped. At that time, if a full service fire hydrant is desired, that changed would have to be included as part of a "Permit To Construct" application.
4. Additions to Wyoming Public Works Standard Specifications for Waterline Construction:
 - a. Section 2665 E.6 - Water tight plugs shall be maintained in all pipe openings in a trench any time pipe laying is not in progress or the trench is unattended.
 - b. Section 2675 D - Flushing shall achieve minimum velocities of at least 5 feet per second for pipelines 12 inches in diameter or less. Flushing shall be through flush valves and a discharge pipe to the surface. Fire hydrants shall not be flushed until after the water main or distribution line is flushed.

The approval granted under this Notification Of Coverage and the General Permit shall expire on January 15, 2010. Please reference Application Number 07-700 in any future correspondence.

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

Sincerely,



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

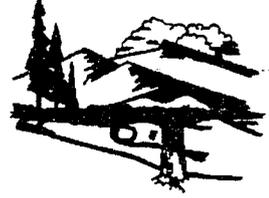
RLE/rm/8-0039

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

cc: IPS, Cheyenne
Jim Cavalli, Aspen-Banner Engineering, P.O. Box 550, Laramie, WY 82073
Carbon County Planning Director, Lou Kline, 215 W. Buffalo Street, #304,
P.O. Box 487, Rawlins, Wyoming 82301



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

Amendment to: NOTIFICATION OF COVERAGE, No. 07-700

January 31, 2008

Charlie George
P.O. Box 744
Hanna, Wyoming 82327

RE: Medicine Bow R.V. Park: Water & Sewer Extensions, Application No. 07-700
Location: SE¼ SW¼, Section 5, T22N, R78W, Carbon County

Amendment to Condition 2. Water Service Connections

Dear Mr. George:

Condition 2 of the previously approved and issued Notification of Coverage dated January 16, 2008 (copy attached), is amended as follows:

2. Water Service Connections - Each point of water delivery may alternatively have backflow protection provided by a Mueller Company "Straight Dual Check Valve", Model AH-14243. No other substitutions from the originally approved Double Check Backflow Preventer Field Testable ASSE 1052 Device are allowed.

All other conditions of the original Notification of Coverage remain in effect unchanged. If you have any questions please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald, P.E.
Consulting Engineer
Southeast District, water Quality Division

RLE/rm/8-0084

cc: IPS, Cheyenne
Jim Cavalli, Aspen-Banner Engineering, P.O. Box 550, Laramie, WY 82073

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Fifth block of faint, illegible text, appearing as a distinct section or paragraph.

Sixth block of faint, illegible text, continuing the main body of the document.

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