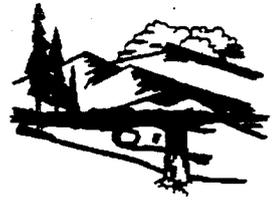




Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 15, 2008

John O. Itzen
103 E. Heath
Rawlins, Wyoming 82301

RE: Itzen Residential Septic System,
Location: NE¼, Section 10, T19N, R81W,

Application No. **08-502**
Carbon County

Dear Mr. Itzen:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **3 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 August 15, 2010. Please reference Application Number **08-502** in any future correspondence.

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

Sincerely,

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

RLE/rm/8-0621

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Kent Smith, P.O. Box 684, Saratoga, Wyoming 82331
Carbon County Acting Planning Director, Kristy Rowan, Carbon Building, Suite 336
Rawlins, Wyoming 82301

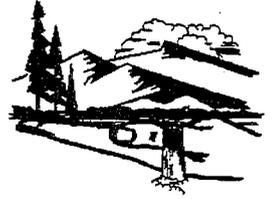
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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

February 4, 2009

David Reetz, President
Heart Mountain Interpretive Learning Center
P.O. Box 547
Powell, WY 82435

RE: Heart Mountain Interpretive Learning Center Water System, Permit Number: 08-503, **Withdrawn**, Park County

Dear Mr. Reetz:

The Department of Environmental Quality / Water Quality Division (DEQ/WQD) issued a permit to construct (DEQ Permit #08-540) for the drilling, development and testing of a water supply well for the Heart Mountain Learning Center. DEQ/WQD views the drilling and testing of the proposed well as a prerequisite for the design of the proposed water system, including treatment. Since the well has not been drilled and the application has been left open for at least six months, it is DEQ's policy to withdraw applications after the six month period of time.

Upon completion of well drilling and testing, the following items must be submitted to the Wyoming Department of Environmental Quality for this second project:

1. Well drillers log,
2. Yield and drawdown tests as specified in Water Quality Rules & Regulations (WQRR) Chapter 12, Section 9(b)(ii).
3. A copy of the water quality analytical testing for the required constituents. Water systems which **serve at least 25 persons sixty days** of the year are defined by the Environmental Protection Agency (EPA) as public water systems and they must comply with EPA's primary standards which can be found at the following website: <http://www.epa.gov/safewater/contaminants/index.html#listmcl>. If your system does not meet EPA's definition of a public water system, then the required testing can be reduced to the following list:

(1.) Total Dissolved Solids (TDS)	(8.) Copper,
(2.) Nitrate + Nitrite as N	(9.) Arsenic,
(3.) Total Coliform	(10.) pH,
(4.) Sulfates	(11.) Selenium
(5.) Chloride	(12.) Iron
(6.) Zinc	(13.) Manganese
(7.) Lead,	

4. Plans and specifications for equipping the well and for treating the well as deemed necessary by the water quality results. The equipping of the well includes: 1) system head curve, 2) pump specifications and curve, well head discharge piping, and so forth.

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 332-7726



This letter serves as a notice that the Heart Mountain Interpretive Learning Center Water System application (DEQ #08-503) is being withdrawn and DEQ is returning two copies of the application. Consequently, if you decide to pursue this project, another application must be submitted to DEQ in order to receive a permit to construct. The construction, installation, or modification of a public water supply system without a 'Permit to Construct' is a violation of Wyoming State Statute 35-11-301 and may lead to the imposition of penalties.

If you have any questions, please contact me at 307-335-6961.

Sincerely,



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

xc: Lynn Stutzman, P.E., Engineering Associates, 130 N Bent St, Powell, WY 82435 (w/enclosure)
Lee John Wetstein, P.E. & P.G., Wester-Wetstein & Associates, 605 Plaza Court, Laramie, WY 82070
IPS

Encl: One copy of application

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

PERMIT NO. 08-505

Kretschman Project, Galen Reservoir

This permit hereby authorizes the applicant:

Comet Energy Services, LLC
Attn.: Mr. Kent Fink
P. O. Box 594
Buffalo, WY 82834

to have installed one compliance monitoring well according to the procedures and conditions of the application number 08-505. The facility is proximal to coalbed methane produced water impoundment located in Township 53N, Range 74W, Section 7 in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 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:

- Sampling and analysis of groundwater at down-gradient well: Galen MWAL-1
- 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 October 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment: Galen Reservoir

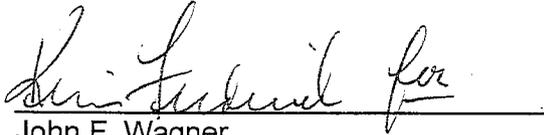
Parameter	Galen MWAL-1 Background Value (mg/L) (06/16/2008)	Class III Water Quality Standards (mg/L)
	Arsenic	ND
Selenium	ND	0.05
Sulfate	2720	3000
Total Dissolved Solids (TDS)	4320	5000
pH	7.5	6.5 – 8.5 (s.u)

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

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

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

8-22-08

Date of Issuance

CBD/rm/8-0636



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

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

PERMIT TYPE: CBM: Groundwater Compliance Monitoring Program

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 08-505

SITE (POD) NAME: Kretschman Project

APPLICANT: Comet Energy Services, LLC
Attn.: Mr. Kent Fink
P. O. Box 594
Buffalo, Wyoming 82834

CONSULTANT: WWC Engineering
Attn.: Michael J. Evers
1849 Terra Ave.
Sheridan, Wyoming 82801

LOCATION: Drainage: Unnamed tributary to Middle Prong Wild
Horse Creek, tributary to Powder River
County: Campbell
Township 53 North; Range 74 West

WYPDES No: Discharge Permit: WY0056570 (Pending)

DATE ON REPORT: July 11, 2008

REVIEWING OFFICIAL: Carrie Donnell, North District Geological Project
Analyst

DATE OF THIS REVIEW: August 20, 2008

ACTION: Compliance Monitoring Plan authorized for Galen Reservoir pursuant to
conditions on permit # 08-505.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to Middle Prong Wild Horse Creek, tributary to Powder River

Groundwater Classification:

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

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

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-505

Impoundment Name	Compliance Monitoring Well	Sulfate (mg/l)	TDS (mg/l)
Galen Reservoir	Galen MWAL-1	2720	4320

Description of Hydrogeology:

A bedrock well and an alluvial well, offset by approximately 5 ft, were constructed to demonstrate that the first groundwater occurrence at the cited location is in a partially saturated overburden clay with scoria gravel (≈ 30 ft thick), underlain by a saturated bedrock sandstone (≈ 30 ft thick). A pumping test was performed with the bedrock well as the pumping well and the alluvial well as the observation well. Drawdown was observed in the alluvial well during pumping of the bedrock well, demonstrating that the wells are completed in the same water-bearing zone. Based on results of the pumping test and similarities between static water elevations, the water-bearing zone is considered to be unconfined.

Table 2. Name of Impoundment covered under Permit 08-505

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring Well
Galen Reservoir	45.8	SWSE		7	53N	74W	Galen MWAL-1

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

2.0 MONITORING AND REPORTING REQUIREMENTS

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

- Sampling and analysis of groundwater at downgradient well: Galen MWAL-1
- 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 October 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Galen Reservoir

Parameter	Galen MWAL-1 Background Value (mg/L) (06/16/2008)	Class III Water Quality Standards (mg/L)
Arsenic	ND	0.2
Selenium	ND	0.05
Sulfate	2720	3000
Total Dissolved Solids (TDS)	4320	5000
pH	7.5	6.5 – 8.5 (s.u.)

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

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

END OF REVIEW

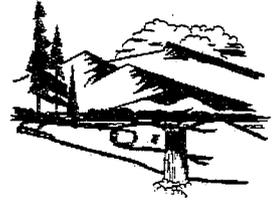
CBD/rm/8-0636



Department of Environmental Quality

Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

August 15, 2008

Dossie Overfield, Manager
Northwest Rural Water District
P.O. Box 2347
Cody, Wyoming 82414

RE: Northwest Rural Water District - O'Donnell Service Area - Anderson Waterline Extension, Permit Number: 08-507, E 1/2, Section 7, T55N, R98W, Park County, PWS #WY5601254C

Dear Mrs. Overfield:

This project includes the installation of approximately 2,475 linear feet of 3-inch water line that will serve five residential connections. The above application for coverage under General Permit to construct a water distribution line, extension of a public water supply system 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

cc: Robert Overfield, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414
IPS, Cheyenne

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

December 23, 2008

Ted Terry
Salt River Ranch, LLC
2401 Lake Park Drive, Suite 355
Smyrna, GA 30080

RE: Forest River Reserve Subdivision - Water and Sewer Mains - Permit Number 08-508R,
SW ¼, Section 9, T36N, R119W, Lincoln County

Dear Mr. Terry:

The above application for coverage under General Permits to Construct a public water supply distribution system and a sewage collection system consisting of about 5869 feet of 6-inch, 8239 feet of 8-inch and 1243 feet of 10-inch PVC water main and about 12,384 feet of 8-inch and 263 feet of 6-inch PVC sewer main to serve a 81 residential lots subdivision in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

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

xc: IPS, Cheyenne
Jason Linford, P.E., Sunrise Engineering, P.O. Box 609, Afton, WY 83110

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 13, 2008

Mayor Darrell Offe
P.O. Box A
Hartville, WY 82215

RE: HARTVILLE WASTEWATER SYSTEM IMPROVEMENTS
Application No. **08-509**, Platte County

Dear Mayor Offe:

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 sewer lines, manholes, and fire hydrants, SW1/4 Section 12 T27 R66; 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 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 August 18, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-509** in any future correspondence.

Sincerely,

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

LBH/rm/8-0607

cc: IPS, Cheyenne

Murry T. Schroeder, WWC Engineering, 611 Skyline Rd, Laramie, WY 82070

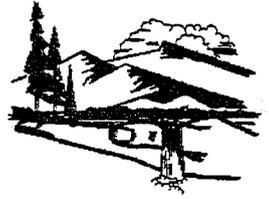
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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 24, 2008

Randolf C. Molly
Casper Oil Tools
2200 Commerce Street #1
Rock Springs, WY 82901

RE: Casper Oil Tools Facility, Rock Springs - Permit Number 08-510R, (NE,NW 1/2, Section 3, T18N, R105W) Sweetwater County

Dear Randolph C. Molly:

The above application for coverage under General Permits to Construct, sewer service modifications to permit a new facility service consisting of 220 feet of 4-inch PVC and new water services consisting of the proposed installation of a 4-inch PVC water service with sprinkler system to serve the facility located in Rock Springs and a 1-inch water service line for 4 existing RV spaces in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

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

xc: IPS, Cheyenne
Randy J Hansen, JFC Engineers and Surveyors, 1515 9th St. Suite A, Rock Springs, WY 82901

encl: General Permit for a Sewage Collection System
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





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

August 20, 2008

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

Subject: Non-Adverse Recommendation, Rezoned Chrisman Subdivision, Sublette County, DEQ/WQD Application # 08-511

Dear Mr. Cramer:

The Wyoming Department of Environmental Quality has completed the review of the proposed Rezoned Chrisman Subdivision located in the S 1/2 Section 18 & NW¼NE¼, Section 19, T29N, R111W, 6th P.M., Sublette County, Wyoming. Generally described, the property is approximately 3.5 miles south of the Town of Big Piney, Wyoming. The Rezoned Chrisman Subdivision will create 6 lots out of 78.27 acres. The information was submitted by Weston Engineering, Inc., signed by Jerry Hunt P.E., a Wyoming Licensed Engineer and Sue A. Spencer, P.G., a Wyoming Licensed Geologist. This letter represents the recommendations of the Wyoming Department of Environmental Quality as required by W.S. 18-5-306(c).

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

The used of enhanced wastewater treatment systems as modeled by the consultant are not necessary. The owner's consultant has demonstrated that there is no shallow water table aquifer under the subdivision. The use of conventional septic systems with leach fields will be safe and adequate sewage systems.

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

The proposed water systems are to be an individual water supply wells. The information submitted addresses the safety and adequacy of the proposed water systems.



Sublette County Board of Commissioners
August 20, 2008

Notes required to be, added to the final plat, and other pertinent documents:

For Sewage Systems

For residential lots 5 and 6 it is the Individual lot owners responsibility to obtain a permit from Sublette County to authorize the construction of a septic system with leach field.

For the light industrial lots 1 through 4 it is the Individual lot owners responsibility to have a Professional Engineer Licensed with the State of Wyoming, to obtain a Chapter 3 Permit to Construct, from the Wyoming Department of Environmental, Water Quality Division to authorize the construction of a septic system with leach field. Lot owners must submit the permit application to the Southwest District Engineer, Water Quality Division, 510 Meadowview Drive, Lander, WY 82520.

For Water Systems

Analytical results from groundwater quality testing indicates that the proposed groundwater supply is not safe for human consumption. Based on the United States Environmental Protection Agency's, (USEPA), national primary drinking water standards the maximum contaminate levels (MCL's), for the contaminates Arsenic and Alpha Particles have been exceeded. The contaminate level for Arsenic has been measured at 0.022 mg/l or 220 % greater than the MCL. The contaminate level for the Alpha Particles has been measured at 33.3 pCi/L or 222 % greater than the MCL level. Treatment of the groundwater to remove arsenic and alpha particles meet the USEPA's MCL's is recommended. The testing of each individual water well for inorganic, biological and radio nuclides contaminates is highly recommended. The Wyoming Department of Environmental recommends that the additional test results be review by a licensed professional engineer and that all water supply treatment systems be design by a licensed professional engineer. The USEPA's secondary drinking water standards for iron and total dissolved solids have also been exceeded in the groundwater. The contaminate level for iron is 1.36 mg/l or 453 % greater than the MCL the contaminate level for total dissolved solids is 745 mg/l or 149% greater than the MCL.

If a proposed water system serves more than 25 person or 15 service connections. It is the Individual lot owners responsibility to have a Professional Engineer Licensed with the State of Wyoming, to obtain a Chapter 3 Permit to Construct, from the Wyoming Department of Environmental, Water Quality Division to authorize the construction of a public water supply system. Lot owners must submit the permit application to the Southwest District Engineer, Water Quality Division, 510 Meadowview Drive, Lander, WY 82520.

If water is hauled and stored in cisterns for potable use. The Wyoming Department of Environmental recommends that the cistern water supply system be design by a licensed professional engineer. The Wyoming Department of Environmental recommends that water be obtain from a community water system regulated by the USEPA and then hauled to each cistern by a water hauler regulated by the Wyoming Department of Agriculture.

Sublette County Board of Commissioners
August 20, 2008

Conclusions:

The Department of Environmental Quality has "Non- Adverse" recommendations applicable to the Rezoned Chrisman Subdivision.

Disclaimer:

The Non-Adverse recommendation provided above has nothing to do with, nor has any bearing on the water rights associated with the Rezoned Chrisman Subdivision. Any questions or concerns about the water rights for the Rezoned Chrisman Subdivision, should be directed to the State Engineer's Office.

Nothing in Department of Environmental Quality recommendations or comments regarding the Weston Engineering Inc., proposal, for the Rezoned Chrisman Subdivision shall be construed to relieve Mr. John J. Chrisman of the obligation to obtain any permits or additional approval from any local, state or federal agencies as required by law, rules, regulations, or ordinances. Nothing in these recommendations commits the Department of Environmental Quality or Sublette County to the issuance of required permits for construction, operation, or modification of water supply or sewage systems.

Sincerely,



Mark Baron, P.E.
Southwest District Supervisor
Water & Wastewater Program
Water Quality Division

MDB/mdb

xc:

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

Jerry Hunt/Sue Spencer, P.E./P.G., Weston Engineering, Inc., 1050 N. 3rd Street, Suite E, Laramie,
WY 82072

John Chrisman, Rezoned Chrisman Subdivision, P.O. Box 608, Big Piney, WY 83113

Mr. Mike Ebsen, Water Management Specialist, Wyoming State Engineers Office, Herschler Building,
4th Floor East, Cheyenne, WY 82002

IPS



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 11, 2008

Richelle Johnson
Town of Superior
P.O. Box 40
Superior, WY 82945

RE: Superior - Front Street Sanitary Sewer Replacement - Permit Number 08-512, NE ¼ & SW ¼ Section 28, T21N, R102W, Sweetwater County

Dear Mayor Johnson:

The above application for coverage under General Permit to Construct the replacement of a sewer main consisting of about 432 feet of 8-inch PVC sewer main in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

xc: IPS, Cheyenne
Ed Nowak, 410 East Grand Ave., Suite 205, Laramie, WY 82070

encl: General Permit for a Sewage Collection System

Page 1 of 1





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 21, 2008

Bob Davis
P.O. Box 369
Baggs, Wyoming 82321

RE: Sage Industrial Park: Shop/Office – Septic System,
Location: SE¼, Section 28, T13N, R91W,

Application No. **08-513**
Carbon County

Dear Mr. Davis:

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

1. **Domestic Type Waste Only Allowed** - this septic system is to be used for domestic type waste only (household type waste – hand washing, toilets, dish washing, showers, laundry, or other ordinary residential or office type activities). **There shall be no floor drains from the shop area connected to this septic system.** The **subsurface discharge of automotive shop waste such as oil, fuel, grease, cleaners, solvents, paint, and so on is banned in Wyoming** by Chapter 16 of the DEQ / Water Quality Rules and Regulations. **This applies to all subsurface waste discharge systems, be they new or existing.**
2. **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.

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



3. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding bedding the tank and filling the tank with water during burial **must be followed during installation**. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 21, 2010. Please reference Application Number **08-513** in any future correspondence.

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

Sincerely,



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

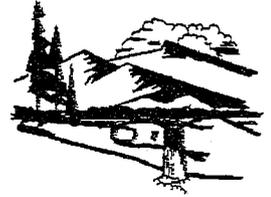
RLE/rm/8-0930

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 22, 2008

Michael Carrigg
P.O. Box 1324
Pinedale, WY 82941

RE: Carrigg Septic System - Permit Number 08-516, Lot 34 Fourth Filing, Old Brazzill Ranch Subdivision, T33N 109W Sec 11 SW1/4, Sublette County, WY

Dear Michael Carrigg:

The above application for coverage under General Permit to Construct a small wastewater enhanced treatment facility consisting of two 1000 gallon septic tanks with integral MicroFast® 0.5 wastewater treatment system with bed and Quick 4 infiltrators to serve a three bedroom home in accordance with Chapter 3, Chapter 11, Part D and Chapter 23 Section 7 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.

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

- 1 of 5 This permit is for an enhanced small wastewater treatment system. The permittee is required to obtain a maintenance contract and submit annual documentation that maintenance is being provided in accordance with the manufacturer requirements and recommendations and the permit conditions. Authority for this requirement is found in Sections 11 (a) and (c), Chapter 3 of the Wyoming Water Quality Rules and Regulations. Annual maintenance documentation must be submitted before December 31 of each year, starting December 31, 2008 to: Southwest District Engineer, Wyoming Department of Environmental Quality, 510 Meadowview Drive, Lander, WY 82520. Failure to submit annual maintenance documentation is a violation of the compliance requirements for this permit issued under Wyoming Statute 35-11-301.
- 2 of 5 The permittee shall ensure that the system is maintained and regularly serviced, as recommended by the manufacturer, for the life of the system. An inspection of the system, as recommended by the manufacturer in the owner's manual, shall be performed every six months by a qualified or certified individual to ensure the system is operating correctly, and to determine when maintenance is required.

Page 1 of 2

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



3 of 5 In the event that authority for permitting enhanced small wastewater treatment systems is delegated to Sublette County by the Department of Environmental Quality, the permittee shall be subject to all county requirements and resolutions that may be in effect, or subsequently enacted, affecting the inspection, operation, maintenance, monitoring, or replacement of this system.

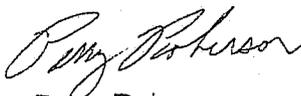
4 of 5 This small enhanced wastewater treatment system must continually achieving the following minimum treatment standards as required by Chapter 23, Section 7(d)(viii)(C) of the Wyoming Water Quality Rules and Regulations at a depth of 4.0 feet above the seasonally high groundwater:

- Fecal Coliform: < 800 colonies/100mL (maximum 30 day geometric mean)
- Total Kjeldahl Nitrogen: < 25mg/L (maximum 30 day average)

5 of 5 The bottom of the leach field must be at least 6.0 feet above the seasonally high ground water.

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

Sincerely,



Perry Roberson
Consulting Engineer
Water Quality Division



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

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

encl: General Permit for Small Wastewater Treatment Systems

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

PERMIT NO. **08-517**

SPECIAL CONDITIONS

REFERENCE PERMIT NO. #96-153, #97-033, #98-308, #03-336, #04-335

Bio Action, Inc. Portable Sewage Treatment Facility

This permit hereby authorizes the applicant:

Bio Action, Inc.
P.O. Box 2425
Casper, Wyoming 82602

to install and operate portable sewage treatment facilities with land application of the treated effluent according to the procedures and conditions of the application number **08-517**. The facilities may be located in all counties in the State of Wyoming. All installations and land applications allowed by this permit shall be effective for a period of five years from the date of issuance of this permit.

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

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

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

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

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

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

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

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

- 1 of 14 The applicant will provide immediate oral or written notice to the WDEQ/WQD CBM/Oil and Gas Group 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. The WDEQ/WQD CBM/Oil and Gas Group is located at 152 North Durbin Street, Suite 100, Casper, Wyoming 82601; (307) 473-3465.
- 2 of 14 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."
- 3 of 14 This permit is valid for temporary wastewater facilities only. Temporary is defined as one year or less. Treatment facilities at locations longer than year may be authorized by WDEQ on a case by case basis.
- 4 of 14 Treatment units authorized under this permit include the E-500 and the E-1500. The E-500 unit is limited to treat 500 gallons per day. The E-1500 unit is limited to treat 1500 gallons per day. No more than 2000 gallons per day may be treated and discharged via land application at any one project site location without prior authorization by WDEQ.
- 5 of 14 Treatment units have the option of either land application near the project site or hauling to a WDEQ permitted sewage treatment facility. Approved land application methods include dust control and irrigation of reclaimed areas, provided that siting requirements, specified elsewhere in this permit are followed.
- 6 of 14 All operators must be properly trained in the operation of aerobic wastewater treatment systems. An operation and maintenance manual must be available in each unit. This document shall outline routine maintenance, chlorination procedures, effluent dispersal, and operational tests necessary to control the treatment process. In addition, a job log shall be kept with each unit which will detail the time and date of the operator's checks of the facility, sludge disposal, chemical addition, and the unit's operational location. A copy of the operation and maintenance manual shall be submitted to WDEQ CBM/Oil and Gas Program within 30 days of permit issuance.
- 7 of 14 Prior to start-up of any new unit, WDEQ must be notified of the new location, landowner, and disposal method of treated water. This notification, which can be submitted via email or phone, must be received by WDEQ within 5 days after start-up of a unit following a change in location.

This notification may be submitted via email or phone. Failure to notify the WDEQ will be considered a violation.

- 8 of 14 Quarterly monitoring reports will be submitted to WDEQ CBM/Oil and Gas Program. These reports will include the following information:
- a. Unique treatment unit identification number
 - b. Landowner name and approval. If the unit is to be used on lands administered by the Bureau of Land Management, approval to the operator as described in the APD authorizing discharge of treated waste water will suffice as land owner consent. If the unit is to be used on privately owned lands, approval will consist of a written authorization form or if authorization is provided verbally by the landowner, documentation including date the owner was contacted and the phone of the land owner, must be provided.
 - c. Legal location (GPS or ¼ ¼ section shown on a topographic map)
 - d. Rig company and number
 - e. Operator and well name
 - f. Start up date at that location
 - g. Shut down date at that location
 - h. Sample results
 - i. Disposal method (land apply or haul off-site) and location
 - j. If hauled off-site, identify disposal facility

For those facilities which land apply treated wastewater, the following conditions apply:

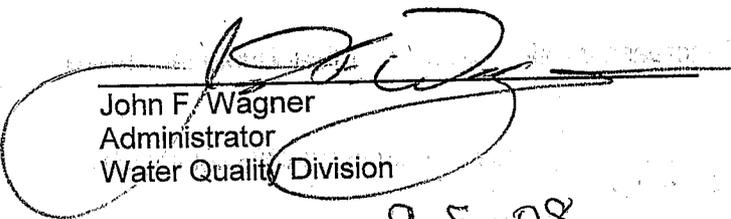
- 9 of 14 The treated effluent from each treatment unit will be sampled a minimum of twice a month for pH and electrical conductivity. The results will be maintained on the daily job log and kept with each treatment unit.
- 10 of 14 The treated effluent from each treatment unit must be sampled seven to 15 days after start up and at least once at each location and then every three months for longer term operations. If the treatment unit is utilized on a drill rig that moves every three to five days, the unit will be sampled monthly. The effluent must be analyzed for the following:
- a. Fecal coliform
 - b. Residual chlorine
- If routine pH readings indicate a potential increase or decrease in residual chlorine, more frequent sampling may be required.
- 11 of 14 The effluent fecal coliform bacteria must be reduced by positive disinfection to 200 colonies/100 milliliters or less. The pH must be between 4.5 and 9.0.
- 12 of 14 The application site must meet the following siting requirements:
- a. The application area must be a minimum of 150 feet from the well pad, buildings, and roadways, or provide documentation that a closer separation distance will be protective of human health (no human contact with aerosol or effluent).
 - b. There must be a minimum of 300 feet separation between the limits of the application area and any water wells.

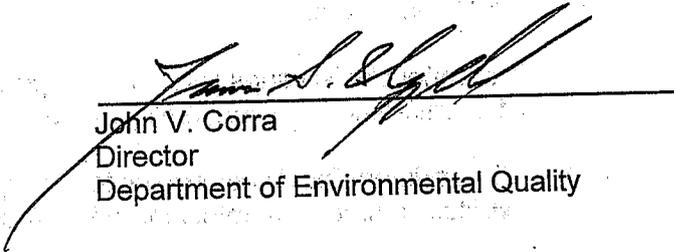
- c. There must be a minimum 150 feet separation between the edge of the application/infiltration area and any surface water body, drainage channel, or ephemeral drainage. Application/infiltration areas shall be a minimum of 25 feet from a break in slope which exceeds 15%.
- d. Ground slope shall be less than 15%.
- e. Depth to groundwater in the application/infiltration area must be at least two feet.
- f. Discharge during winter months (November 1 through April 30) will be allowed provided the discharge point is changed every 12 to 16 days of service. The discharge point will be changed if the ice pad exceeds 200 square feet in area. Any areas used for discharge during the winter months will be seeded either the following spring using an appropriate seed mix as determined by the applicable surface owner or directly onto the ice pad during discharge, using an appropriate seed mix with amendments.
- g. No discharge is allowed during saturated soil conditions or when such discharge would cause damage to slopes (erosion).
- h. Application areas for locations with multiple treatment units must be separated by 50 feet.
- i. The discharge point must be moved every 30 days, at a minimum. The new application site must meet the original siting requirements.

13 of 14 All application units must be moved at a sufficient interval to prevent ponding, pooling, runoff, erosion, and vegetation damage. The new application area must be 50 feet from the previous one.

14 of 14 Signage shall be provided at the project site where treated waste water is land applied. The signage will provide warnings to protect the health and safety of workers near the discharge location.

AUTHORIZED BY:


 John F. Wagner
 Administrator
 Water Quality Division


 John V. Corra
 Director
 Department of Environmental Quality

9-5-08

Date of Issuance

KJM/rm/8-0667

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

1. Permit Number: 08-517
2. Application reviewed for compliance with the following applicable regulations :
 - a. Chapter 11.
3. Does the permit comply with all applicable regulations identified above?

Yes

Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

- a. Not required.

Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst, and completed on August 11, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

PERMIT NO. **08-518**

SPECIAL CONDITIONS

REFERENCE PERMIT NO. #96-153, #97-033, #98-308, #03-336, #06-456

HB Rentals Portable Sewage Treatment Facility

This permit hereby authorizes the applicant:

HB Rentals, Inc.
P.O. Box 1785
12674 U.S. Hwy 25
Riverton, WY 82501

to install and operate portable sewage treatment facilities (Clearstream Model 500N) with land application of the treated effluent according to the procedures and conditions of the application number **08-518**. The facilities may be located in all counties in the State of Wyoming. All installations and land applications allowed by this permit shall be effective for a period of five years from the date of issuance of this permit.

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.

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- 4 of 14 Treatment units authorized under this permit include the Clearstream Model 500N. The 500N unit is limited to treat 500 gallons per day. No more than 2000 gallons per day may be treated and discharged via land application at any one project site location without prior authorization by WDEQ.
- 5 of 14 Treatment units have the option of either land application near the project site or hauling to a WDEQ permitted sewage treatment facility. Approved land application methods include dust control and irrigation of reclaimed areas, provided that siting requirements, specified elsewhere in this permit are followed.
- 6 of 14 All operators must be properly trained in the operation of aerobic wastewater treatment systems. An operation and maintenance manual must be available in each unit. This document shall outline routine maintenance; chlorination procedures, effluent dispersal, and operational tests necessary to control the treatment process. In addition, a job log shall be kept with each unit which will detail the time and date of the operator's checks of the facility, sludge disposal, chemical addition, and the unit's operational location. A copy of the operation and maintenance manual shall be submitted to WDEQ CBM/Oil and Gas Program within 30 days of permit issuance.
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- a. Unique treatment unit identification number
- b. Landowner name and approval. If the unit is to be used on lands administered by the Bureau of Land Management, approval to the operator as described in the APD authorizing discharge of treated waste water will suffice as land owner consent. If the unit is to be used on privately owned lands, approval will consist of a written authorization form or if authorization is provided verbally by the landowner, documentation including date the owner was contacted and the phone of the land owner, must be provided.
- c. Legal location (GPS or ¼ ¼ section shown on a topographic map)
- d. Rig company and number
- e. Operator and well name
- f. Start up date at that location
- g. Shut down date at that location
- h. Sample results
- i. Disposal method (land apply or haul off-site) and location
- j. If hauled off-site, identify disposal facility

For those facilities which land apply treated wastewater, the following conditions apply:

9 of 14 The treated effluent from each treatment unit will be sampled a minimum of twice a month for pH and electrical conductivity. The results will be maintained on the daily job log and kept with each treatment unit.

10 of 14 The treated effluent from each treatment unit must be sampled seven to 15 days after start up and at least once at each location and then every three months for longer term operations. If the treatment unit is utilized on a drill rig that moves every three to five days, the unit will be sampled monthly. The effluent must be analyzed for the following:

- a. Fecal coliform
- b. Residual chlorine

If routine pH readings indicate a potential increase or decrease in residual chlorine, more frequent sampling may be required.

11 of 14 The effluent fecal coliform bacteria must be reduced by positive disinfection to 200 colonies/100 milliliters or less. The pH must be between 4.5 and 9.0.

12 of 14 The application site must meet the following siting requirements:

- a. The application area must be a minimum of 150 feet from the well pad, buildings, and roadways, or provide documentation that a closer separation distance will be protective of human health (no human contact with aerosol or effluent).
- b. There must be a minimum of 300 feet separation between the limits of the application area and any water wells.
- c. There must be a minimum 150 feet separation between the edge of the application/infiltration area and any surface water body, drainage channel, or ephemeral

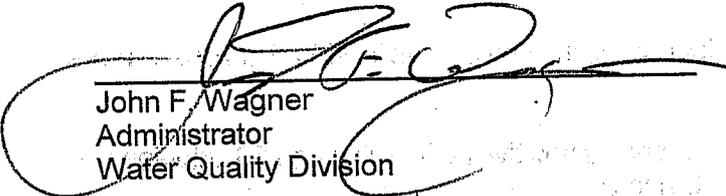
drainage. Application/infiltration areas shall be a minimum of 25 feet from a break in slope which exceeds 15%.

- d. Ground slope shall be less than 15%.
- e. Depth to groundwater in the application/infiltration area must be at least two feet.
- f. Discharge during winter months (November 1 through April 30) will be allowed provided the discharge point is changed every 12 to 16 days of service. The discharge point will be changed if the ice pad exceeds 200 square feet in area. Any areas used for discharge during the winter months will be seeded either the following spring using an appropriate seed mix as determined by the applicable surface owner or directly onto the ice pad during discharge, using an appropriate seed mix with amendments.
- g. No discharge is allowed during saturated soil conditions or when such discharge would cause damage to slopes (erosion).
- h. Application areas for locations with multiple treatment units must be separated by 50 feet.
- i. The discharge point must be moved every 30 days, at a minimum. The new application site must meet the original siting requirements.

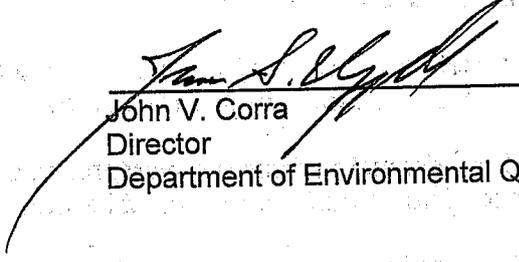
13 of 14 All application units must be moved at a sufficient interval to prevent ponding, pooling, runoff, erosion, and vegetation damage. The new application area must be 50 feet from the previous one.

14 of 14 Signage shall be provided at the project site where treated waste water is land applied. The signage will provide warnings to protect the health and safety of workers near the discharge location.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division

9-5-08
Date of Issuance


John V. Corra
Director
Department of Environmental Quality

KJM/rm/8-0668
cc: WDEQ Casper Field Office

STATEMENT OF BASIS

1. Permit Number: **08-518**
2. Application reviewed for compliance with the following applicable regulations :
 - a. Chapter 11.
3. Does the permit comply with all applicable regulations identified above?

Yes

Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

- a. Not required.

Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst, and completed on August 13, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

PERMIT NO. 08-519

Pee Gee CBM Development Area Phase IV

This permit hereby authorizes the applicant:

Storm Cat (USA) Operating Company
Attn.: Mr. Keith Knapstad
1125 17th Street, Suite 2310
Denver, CO 82834

to have installed four (4) compliance monitoring wells according to the procedures and conditions of the application number 08-519. The facilities are proximal to coalbed methane produced water impoundments located in Township 57N, Range 76W, Section 21 in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 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 in wells: Open MW-01, Open MW-02, Open MW-03, Well 22 MW-01;
- Sampling and analysis of groundwater at potential down-gradient wells: Open MW-01, Open MW-03, Well 22 MW-01;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by January 15th, 2009.
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment: Open		
Parameter	Open MW-01 Background Value (mg/L) (11/01/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.005	0.2
Selenium	ND	0.05
Sulfate	78	3000
Total Dissolved Solids (TDS)	620	5000

Parameter	Open MW-03 Background Value (mg/L)	Class III Water Quality Standards (mg/L)
Arsenic	Not sampled as of date of review	0.2
Selenium	Not sampled as of date of review	0.05
Sulfate	Not sampled as of date of review	3000
Total Dissolved Solids (TDS)	Not sampled as of date of review	5000

Impoundment: Well 22

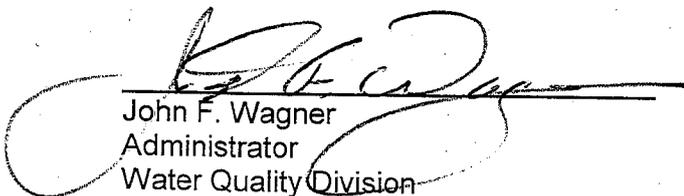
Parameter	Well 22 MW-01 Background Value (mg/L) (11/01/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.011	0.2
Selenium	ND	0.05
Sulfate	428	3000
Total Dissolved Solids (TDS)	2000	5000

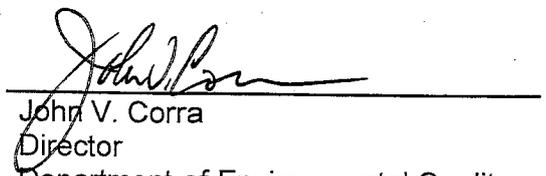
If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9/11/08
Date of Issuance

CBD/rm/8-0682



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

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

PERMIT TYPE: CBM: Groundwater Compliance Monitoring Program

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 08-519

SITE (POD) NAME: Pee Gee CBM Development Area Phase IV

APPLICANT: Storm Cat (USA) Operating Company
Attn.: Keith Knapstad
1125 17th Street, Suite 2310
Denver, CO 80202

CONSULTANT: CBMA Associates, Inc.
Attn.: Luke McMahan
500 W. Lott Street
Buffalo, Wyoming 82834

LOCATION: Drainage: Unnamed tributaries to Powder River
County: Sheridan
Township 57 North; Range 76 West

WYPDES No: Discharge Permit: WY0055972

DATE ON REPORT: July 14, 2008

REVIEWING OFFICIAL: Carrie Donnell, North District Geological Project Analyst

DATE OF THIS REVIEW: September 04, 2008

ACTION: Compliance Monitoring Plan authorized for Open and Well 22 Impoundments pursuant to conditions on permit # 08-519.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Powder River/Big Remington Creek

Groundwater Classification:

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

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, Sodium Adsorption Ratio (SAR), and/or Residual Sodium Carbonate (RSC) (Table 1- Chapter 8).

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-519

Impoundment Name	Compliance Monitoring Well	Residual Sodium Carbonate (RSC) (meq/L)	Sodium Adsorption Ratio (SAR)	Sulfate (mg/L)
Open	Open MW-01	3.9		
Well 22	Well 22 MW-01	23.1	22.8	428

Description of Hydrogeology:

The first groundwater occurrence at the proposed impoundment, Well 22, is in bedrock sandstone with interbedded claystone and coal. The water-bearing unit appears to be unconfined and the groundwater flow direction is to the northwest, as is expected for the unconfined system.

The first groundwater occurrence at the proposed impoundment, Open, is in coal. The water-bearing unit appears to be unconfined. Static water elevations indicate that the groundwater flow direction is to the northeast, which is unexpected for an unconfined system. It can only be speculated at this time as to why the groundwater flow direction appears to be to the northeast and not topographically controlled. Therefore, Open MW-01 and Open MW-03 should both be monitored for potential impacts to the groundwater until the flow direction can be established. Once the groundwater flow direction is established, monitoring requirements may be reduced.

Table 2. Names of Impoundments covered under Permit 08-519

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring Well
Open	11.7	SENW		21	57	76	Open MW-01 Open MW-03
Well 22	13.2	NWSW		21	57	76	Well 22 MW-01

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

2.0 MONITORING AND REPORTING REQUIREMENTS

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

- Measurement of static water level in wells: Open MW-01, Open MW-02, Open MW-03, Well 22 MW-01;
- Sampling and analysis of groundwater at potential downgradient wells: Open MW-01, Open MW-03, Well 22 MW-01;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by October 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Open Reservoir

Parameter	Open MW-01 Background Value (mg/L) (11/01/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.005	0.2
Selenium	ND	0.05
Sulfate	78	3000
Total Dissolved Solids (TDS)	620	5000
pH	7.17	6.5 – 8.5 (s.u)

Parameter	Open MW-03 Background Value (mg/L) (11/01/2007)	Class III Water Quality Standards (mg/L)
Arsenic	No sample as of date of review	0.2
Selenium	No sample as of date of review	0.05
Sulfate	No sample as of date of review	3000
Total Dissolved Solids (TDS)	No sample as of date of review	5000
pH	No sample as of date of review	6.5 – 8.5 (s.u)

Well 22 Reservoir

Parameter	Well 22 MW-01 Background Value (mg/L) (11/01/2007)	Class III Water Quality Standards (mg/L)
Arsenic	0.011	0.2
Selenium	ND	0.05
Sulfate	428	3000
Total Dissolved Solids (TDS)	2000	5000
pH	7.34	6.5 – 8.5 (s.u.)

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

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

END OF REVIEW

CBD/rm/8-0682



Department of Environmental Quality



Dave Freudenthal, Governor

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

John Corra, Director

NOTIFICATION OF COVERAGE

August 21, 2008

Dave Reetz, President
Heart Mountain Wyoming Foundation
P.O. Box 547
Powell, WY 82435

RE: Heart Mountain Interpretive Learning Center Small Wastewater Treatment Facility, Permit Number: 08-520, Tract 25, Lot 46, T54N, R100W, Park County

Dear Mr. Reetz:

This project involves the installation of gravity flow septic tank and leachfield to serve the Heart Mountain Interpretive Learning Center. The above application for coverage under General Permit 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 with the following stipulations:

1. Per Chapter 11, Section 37(b)(i), the septic tank inlet and outlet pipes shall be at least schedule 40 PVC and shall extend past the septic tank excavation to solid ground.
2. The slope of the septic system pipelines should be close to the minimum grades to ensure that the infiltrator units are not buried too deep for two reasons: 1) not exceed the manufactures maximum depth recommendations for structural reasons, and 2) for the placement of the infiltrators where access to oxygen in the soil is not restricted.
3. If air vents are used, the portion exposed to the atmosphere should be at least schedule 80 PVC pipe since the vents will be susceptible to vandalism or more importantly become more brittle due to UV exposure.

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: Lynn Stutzman, P.E., Engineering Associates, 130 North Bent Street, Powell, WY 82435
Gene Smith, Park County Planning, 1002 Sheridan Ave., Cody, WY 82414
IPS, Cheyenne

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



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

August 15, 2008

Dossie Overfield, Manager
Northwest Rural Water District
P.O. Box 2347
Cody, Wyoming 82414

RE: Northwest Rural Water District - North Cody Service Area - McGrady Waterline Extension, Permit Number: 08-521, E 1/2, Section 16, T53N, R101W, Park County, PWS #WY5601254C

Dear Mrs. Overfield:

This project includes the installation of approximately 450 linear feet of 2-inch waterline along Whiskey Road that will serve one residential connection. The above application for coverage under General Permit to construct a water distribution line, extension of a public water supply system 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

cc: Robert Overfield, P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414
IPS, Cheyenne

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 332-7798

AIR QUALITY
(307) 332-6755
FAX 332-7798

LAND QUALITY
(307) 332-3047
FAX 332-7798

SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7798

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 31, 2008

William & Holly Crowley
P.O. Box 334
Wheatland, Wyoming 82201

RE: Crowley Shop & 1 bedroom Apartment Septic System,
Location: SE¼, Section 21, T20N, R65W,

Application No. **08-522**
Platte County

Dear Mr. and Mrs. Crowley:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **shop and a 1 bedroom apartment** in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 31, 2010. Please reference Application Number **08-522** in any future correspondence.

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

Sincerely,

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

RLE/rm/8-0854

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
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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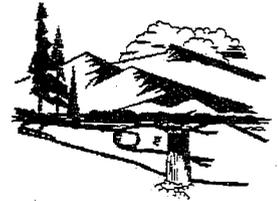




Dave Freudenthal, Governor

Department of Environmental Quality

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John Corra, Director

NOTIFICATION OF COVERAGE

August 28, 2008

Bradford Scott Mead
185 East Hansen
Jackson, WY 83001

RE: Wyoming Distillery & Bottling Plant Water Line & Septic System, Permit Number: 08-524, SE ¼, Section 6, T44N, R94W, Hot Springs County

Dear Mr. Mead:

This project involves the installation of about 200 linear feet of 6-inch and 8-inch water main and a gravity flow septic tank and leachfield to serve a distillery and bottling plant in Kirby, Wyoming. The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part D; 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. Please be sure to contact Hot Springs County Planner Lee Campbell at (307) 864-2961 at least 24 hours prior to the beginning of construction.

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: Steven P. Gerber, P.E., HKM Engineering, P.O. Box 1655, Lander, WY 82520
Lee Campbell, Hot Springs County, 415 Arapahoe Street, Hot Springs, WY 82443 (w/enclosure)
IPS, Cheyenne

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-525

REFERENCE PERMIT NO. 01-462

NEW FASHION PORK MONITORING WELLS.

This permit hereby authorizes the applicant:

New Fashion Pork
P.O. Box 244
Jackson, MN 56143

to construct, install or modify angle drilled vadose zone monitoring wells according to the procedures and conditions of the application number 08-525. The facility is located in NE/SW1/4 Section 26 T17N R62W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed August 18, 2013.

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.

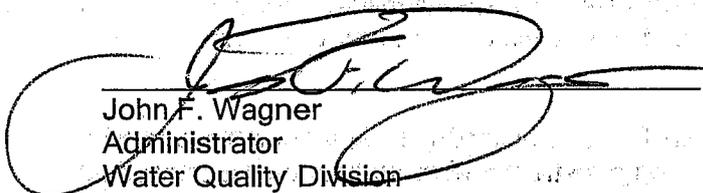
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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 monitor wells, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a report prepared by the engineer. The report shall include:
 - a. Date that wells were completed; and
 - b. Well construction details; and
 - c. Soil sample results and water sample results if any water is recovered. The sample results shall include analysis for nitrates, ammonia, and phosphates using EPA approved testing procedures.
 - d. The results of the initial testing will determine the future sampling requirements and the timing of the abandonment of the monitoring wells. The schedule must be approved by the Southeast District of the Water Quality Division.
- 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 8-20-08

LBH/rm/8-0620

STATEMENT OF BASIS

1. Permit Number: **08-525**
2. This application was reviewed for compliance with the applicable regulations ;
 Chapters 3, 11
3. Does the permit comply with all applicable regulations identified above?
 Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.

 The monitor wells constructed under this permit will be used to determine groundwater impacts from an existing permitted wastewater containment structure. Construction to the standards of Chapter 11, Section G will insure that the wells will not adversely impact the groundwater.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on August 15, 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

October 1, 2008

Robert H. Farwell, Deputy Base Civil Engineer
300 Vesle Dr.
F E Warren AFB, WY 82005-2793

RE: Small Waste Water Effluent Pumping Gate 2, F E Warren AFB
Application No. **08-526**, Laramie County

Dear Mr. Farwell:

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 described as Small Waste Water Effluent Pumping located in the SW ¼ Section 36 T14N R67W Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the 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. Please complete and return the enclosed Certificate of Completion. All construction, installation, or modification allowed by this notification of coverage shall be completed by October 1, 2010. Please reference Application No. **08-526** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0760

Enclosure: Certificate of Completion

cc: IPS, Cheyenne

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. 08-527R

Reference Permit NO. 08-464

EnCana Jonah Field Office - Well House & Water Distribution System
No Public Water System Number Assigned

This permit hereby authorizes the applicant:

L.C. House
EnCana
P.O. Box 2060
Pinedale, WY 82941

to construct a public water supply well connection (water well was permitted under 08-464) consisting of pitless unit, well house along with a chlorinator and distribution pipe to serve a 49 person office according to the procedures and conditions of the application number 08-527R. The facility is located 34 miles southwest of Pinedale in SW ¼ NW ¼ Section 26, T29N, R107W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 16, 2010.

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

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

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

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

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

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

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

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

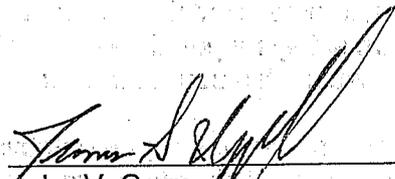
- 1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 Water quality data such as that for bacteriological contaminants, inorganic contaminants (IOC), volatile organic contaminants (VOC), synthetic organic contaminants (SOC) and radionuclide contaminants must be submitted before any new water well is put into service. The well water quality must be in compliance with the United States Environmental Protection Agency (USEPA) National Primary Drinking Water Standards.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division

9-16-08
Date of Issuance


John V. Corra
Director
Department of Environmental Quality

MDB/rm/8-0702

STATEMENT OF BASIS

1. Permit Number: 08-527R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., mbaron@state.wy.us, Southwest District Engineer and completed on September 16, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

cc: John Wetstein, P.E., Wester-Wetstein & Associates, 605 Plaza Court, Laramie, WY 82070



Department of Environmental Quality



Dave Freudenthal, Governor

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

John Corra, Director

September 4, 2008

Andy Schwartz, Chair
Teton County Commission
P. O. Box 3594
Jackson, WY 83001

RE: Andrews Subdivision, Teton County, WDEQ Application #08-528

Dear Mr. Schwartz:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. This letter constitutes our conclusions regarding the feasibility of the proposed water and sewage systems pursuant to the W.S. 18-5-306 (c).

Summary of Proposed Subdivision

The development is located six miles south of Jackson on the corner of Shooting Iron Ranches Road and Runway Road. This application proposes to subdivide Lot 1 (15.11 acres) into Lot 3 (9.99 acres) and Lot 4 (5.12 acres). Currently, the proposed Lot 3 is occupied by an existing house.

Findings As To The Safety And Adequacy Of The Proposed Sewage System

Individual onsite septic systems are proposed for the development. Monitoring well data revealed seasonally high groundwater as shallow as 3.5 feet below the ground surface. Modeling of two-year pathogen travel time resulted in a travel distance of about 1,200 feet and triggers the requirement for enhanced wastewater treatment systems. The consultant proposes the use of Advantex treatment systems and pressurized, mounded leachfields. DEQ concurs with this design for the proposed subdivision.

WDEQ recognizes that Teton County currently has qualified, in-house staff who may perform the engineering review in place of doing a joint review with WDEQ. WDEQ understands that Teton County requires a recorded Operation and Maintenance agreement to insure that current and future owners have the small wastewater treatment facility inspected at least annually.

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



Findings As To The Safety And Adequacy Of The Proposed Water System

The proposed subdivision will use individual on-site wells for drinking water. Water quality data from a well within the subdivision indicates that the water quality meet EPA drinking water standards. WDEQ concurs with the consultant that the aquifer can be expected to produce sufficient supply for the proposed development.

Conclusion(s):

WDEQ has "no adverse" recommendations for the 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,



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

cc: Brendan Schulte, Pierson Land Works, Inc., P.O. Box 1143, Jackson, WY 83001
Philip Gyr, Nelson Engineering, P.O. Box 1599, 430 South Cache, Jackson, WY 83001
Planning Director, Teton County Planning Department, P.O. Box 1727, Jackson, WY 83001
Ray Shriver, Teton County Engineering Department, P.O. Box 3594, Jackson, WY 83001
DEQ Subdivision File *11PS*



Department of Environmental Quality

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



Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

August 25, 2008

Jason and Christal Bills
P.O. Box 512
Diamondville, WY 83116

RE: Bills Septic System - Permit Number 08-529, Parcel KD, Lot 1, NE1/4, Sec 35 & NW1/4
Sec 36, T21N, R116W, Kemmerer, Lincoln County

Dear Craig Smith:

The above application for coverage under General Permit to Construct a small wastewater septic system consisting of a 1000 gallon septic tank, 3 trench leach field 68 feet in length to serve a 3 bedroom home, in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Perry Roberson
Consulting Engineer
Water Quality Division

Mark Baron, P.E.
Southwest District Engineer

xc: IPS, Cheyenne
Thomas Easley, P.E. P.O. Box 177, Frontier, WY 83121
Kent Slovernick, Public Works Director, 220 Wyoming Highway 233, Kemmerer, WY 83101

encl: General Permit for Small Wastewater Treatment Systems

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

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

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

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

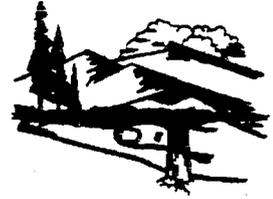
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





Department of Environmental Quality



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 31, 2008

David Sykes
2000 Spanish Trail
Ft. Worth, Texas 76107

RE: Sykes Residential Septic System,
Location: SE¼, Section 19, T18N, R84W,

Application No. **08-530**
Carbon County

Dear Mr. Sykes:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **4 bedroom** house in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, 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 31, 2010. Please reference Application Number **08-530** in any future correspondence.

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

Sincerely,

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

RLE/rm/8-0855

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Kent Smith, P.O. Box 684, Saratoga, Wyoming 82331
Carbon County Acting Planning Director, Kristy Rowan, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301

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. 08-531

REFERENCE PERMIT NO. 08-807

Canyon Improvement and Service District – Water System

This permit hereby authorizes the applicant:

Canyon Improvement and Service District

Bill Lunney, Chairman

P.O. Box 111

Newcastle, WY 82701

to construct, install or modify the Canyon Improvement and Service District – Water System Project, according to the procedures and conditions of the application number **08-531**. The district is located in portions of the SW ¼ of Section 11; NW ¼ SW ¼ of Section 14; SE ¼ of Section 15; NE ¼ of Section 22; NE ¼ SE ¼ of Section 23; SW ¼ SE ¼ of Section 24; NW ¼ of Section 25; NW ¼ NE ¼ SW ¼ of Section 26; NW ¼ SW ¼ of Section 35, all in Township 45 North, Range 61 West, of the 6th Prime Meridian, Weston County, approximately 3 miles from the City of Newcastle, Wyoming. All construction, installation, or modification allowed by this permit shall be completed within 24 months of issuance.

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

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

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

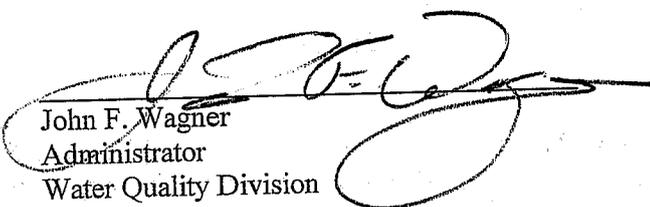
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

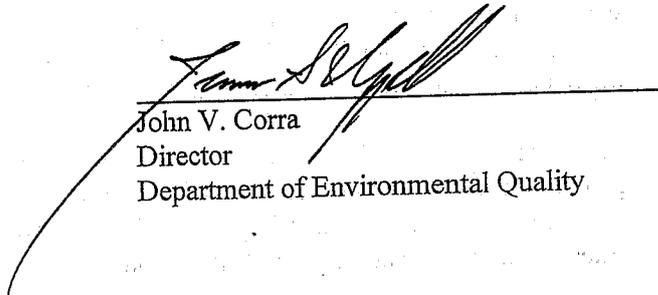
The permittee shall construct and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

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

- 1 of 4 The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 Within thirty days of completion of construction of the authorized facility, the Engineer of Record will submit two (2) complete copies of the Operation and Maintenance Manuals to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY 82601.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

2-26-09
Date of Issuance

KLF/rm/9-0155

cc: David Meyers, P.E., Stetson Engineering, Inc., P.O. Box 457, Gillette, WY 82717

STATEMENT OF BASIS

1. Permit Number: **08-531**
2. Application reviewed for compliance with the following applicable regulations :
Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?

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

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley, P.E., and completed on February 25, 2009. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-532R

Rock Springs - Industrial Drive Connector Project - Water & Sewer Main Extension

This permit hereby authorizes the applicant:

City of Rock Springs
Paul D. Kauchich, P.E.
212 D Street
Rock Springs, WY 82901

to construct 3435 feet of 12-inch PVC water main, the West Killpecker Creek Sewage Lift Station with generator, the East Killpecker Creek Sewage Lift Station, 1275 feet of 4-inch HDPE sewage force main, 2345 feet of 6-inch HDPE sewage force main, 2345 feet of 8-inch sewage force main, 390 feet of 15-inch PVC sewer main, 1778 feet of 12-inch PVC sewer main, 1755 feet of 10-inch PVC sewer main, 1406 feet of 8-inch PVC sewer main according to the procedures and conditions of the application number 08-532R. The facility is located about 2.5 miles northwest from the center of the City of Rock Springs in N 1/2 Section 22, T19N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 26, 2010.

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

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

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

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

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

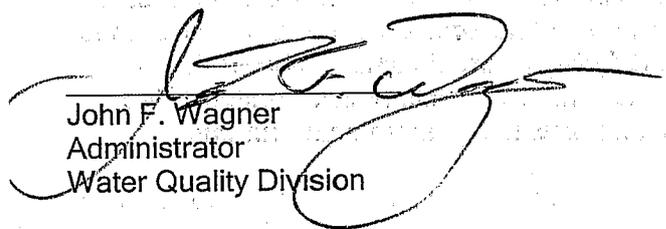
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

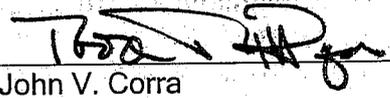
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9-26-08
Date of Issuance

MDB/rm/8-0744

STATEMENT OF BASIS

1. Permit Number: 08-532R
2. Application reviewed for compliance with the following regulations:
Chapters 3, 11 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., mbaron@state.wy.us, Southwest District Engineer and completed on September 26, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

cc: Leon R. Kjellgren, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001

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

PERMIT NO. 08-533

Oedekoven Project, 12-5-57-74 Pit and 14-5-57-74 Pit

This permit hereby authorizes the applicant:

Huber Energy
Attn.: Mr. Bill Kearney
2266 N. Main Street
Sheridan, WY 82801

to have installed two (2) compliance monitoring wells according to the procedures and conditions of the application number **08-533**. The facility is proximal to coalbed methane produced water impoundments located in Township 57N, Range 76W, Section 5 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 down-gradient wells: 12MW-5A and 14MW-5;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by October 15, 2008;
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment: 12-5-57-74 Pit

Parameter	12MW-5A Background Value (mg/L) (05/27/2008)	Class III Water Quality Standards (mg/L)
Arsenic	0.053	0.2
Selenium	ND	0.05
Sulfate	2230	3000
Total Dissolved Solids (TDS)	4020	5000
pH	7.8	6.5 – 8.5 (s.u)

Impoundment: 14-5-57-74 Pit

Parameter	14MW-5 Background Value (mg/L) (06/26/2008)	Class III Water Quality Standards (mg/L)
Arsenic	0.010	0.2
Selenium	ND	0.05
Sulfate	1410	3000
Total Dissolved Solids (TDS)	3040	5000
pH	8.0	6.5 – 8.5 (s.u)

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

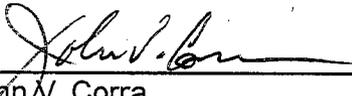
The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>).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

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

9/2/08
Date of Issuance

CBD/rm/8-0654



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

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

PERMIT TYPE: CBM: Groundwater Compliance Monitoring Program

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 08-533

SITE (POD) NAME: Oedekoven Project

APPLICANT: Huber Energy
Attn.: Mr. Bill Kearney
2266 N. Main St.
Sheridan, Wyoming 82801

CONSULTANT: Pilch Engineering
Attn.: Tom Pilch
41 E. Burkitt St.
Sheridan, Wyoming 82801

LOCATION: Drainage: Bitter Creek, tributary to Powder River
County: Campbell
Township 57 North; Range 74 West

WYPDES No: Discharge Permit # (to be issued)

DATE ON REPORT: August 1, 2008

REVIEWING OFFICIAL: Carrie Donnell, North District Geological Project Analyst

DATE OF THIS REVIEW: August 20, 2008

ACTION: Compliance Monitoring Plan authorized for 12-5-57-74 Pit and 14-5-57-74 Pit pursuant to conditions on permit # 08-533.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Bitter Creek, tributary to Powder River

Groundwater Classification:

Class 1 (domestic) _____

Class 2 (agricultural) _____

Class 3 (livestock) 2

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

Table 1. Basis for Ground Water Classification by impoundment Name covered under Permit 08-533

Impoundment Name	Compliance Monitoring Well	Sulfate (mg/l)	TDS (mg/l)	SAR
12-5-57-74 Pit	12MW-5A	2230	4020	
14-5-57-74 Pit	14MW-5	1410	3040	10.3

Description of Hydrogeology:

First groundwater occurrences at the cited locations are in 8 ft to 19 ft-thick sandstone overlain by claystone with sandy lenses. Static water levels indicate that the water-bearing zone is unconfined. Local groundwater flow direction appears to be topographically controlled and is to the southwest toward Bitter Creek.

Table 2. Names of Impoundments covered under Permit 08-533

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring Well
12-5-57-74 Pit	58	N	W	5	57	74	12MW-5A
14-5-57-74 Pit	58	S	E	5	57	74	14MW-5

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

2.0 MONITORING AND REPORTING REQUIREMENTS

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

- Measurement of static water level and sampling and analysis of groundwater at downgradient wells: 12MW-5A, 14MW-5;
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by October 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

12-5-54-74 Pit

Parameter	12MW-5A Background Value (mg/L) (05/27/2008)	Class III Water Quality Standards (mg/L)
Arsenic	.053	0.2
Selenium	ND	0.05
Sulfate	2230	3000
Total Dissolved Solids (TDS)	4020	5000
pH	7.8	6.5 – 8.5 (s.u)

14-5-54-74 Pit

Parameter	14MW-5 Background Value (mg/L) (06/26/2008)	Class III Water Quality Standards (mg/L)
Arsenic	.010	0.2
Selenium	ND	0.05
Sulfate	1410	3000
Total Dissolved Solids (TDS)	3040	5000
pH	8.0	6.5 – 8.5 (s.u.)

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

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

END OF REVIEW

CBD/rm/8-0654

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-534R

Burlington Second Water Tank

This permit hereby authorizes the applicant:

Kenneth Hockley, Mayor
Town of Burlington
P.O. Box 38
Burlington, WY 82411

to construct a steel, 150,000-gallon storage tank and appurtenances; according to the procedures and conditions of the application number 08-534R. The new tank will be constructed next to the existing bolted steel, 150,000-gallon storage tank and match the tank's base and overflow elevations. The project is within Section 19, T52N, R96W in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2010.

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

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

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

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

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

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

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

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

1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 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

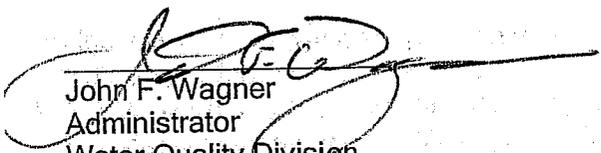
b. Date that the facility was placed in operation; and

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

10-3-08
Date of Issuance

JSB/rm/8-0758

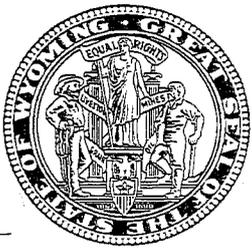
STATEMENT OF BASIS

1. Permit Number: 08-534R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Public water 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.

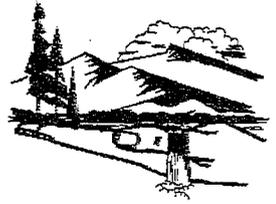
CERTIFICATION

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, jamesbrough@wyo.gov, Northwest District Engineer and completed on September 30, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

Xc: James Gores, P.E., James Gores & Associates, 111 N. 3rd Street East, Riverton, WY 82501



Department of Environmental Quality



Dave Freudenthal, Governor

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

John Corra, Director

September 9, 2008

Tim French, Chair
Park County Commission
1002 Sheridan Ave.
Cody, WY 82414

RE: Non-Adverse Recommendation, Vold Subdivision, Park County, DEQ/WQD Application #08-536

Dear Mr. French:

The Wyoming Department of Environmental Quality (WDEQ) has completed the review of the above referenced subdivision pursuant to W.S. 18-5-306. This letter constitutes our conclusions regarding the feasibility of the proposed water and sewage systems pursuant to the W.S. 18-5-306 (c). A copy of State Engineer's Office (SEO) letter has already been sent to the Park County Planning Office which states that the SEO office is supportive of approving the proposed subdivision.

The proposed subdivision is located southwest of Cody, in Park County. The development would subdivide an existing 10.67-acre lot within the Carter View Ranches Subdivision into two lots approximately 5.34 acres in size.

Findings As To The Safety And Adequacy Of The Proposed Sewage System

Individual onsite septic systems are proposed for the 2 lots. The consultant has demonstrated through a nitrate balance model and a groundwater movement model that conventional septic systems should be adequate for the proposed lots. DEQ concurs with the consultant's recommendation that as a result of the pathogen travel time distance model a setback distance of 100 feet should be stipulated and an appropriate notation should be placed on the plat. Additionally, DEQ further agrees with the consultant's recommendation that "no septic system be installed within the irrigation easement shown on the sketch plat" should also be noted on the plat.

Since Park 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 will be met. If an enhanced small wastewater treatment facility is used, WDEQ must be involved in the small wastewater permit approval process by reviewing the design and providing comments to the Park County small wastewater system administrator.

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



Findings As To The Safety And Adequacy Of The Proposed Water System

The proposed subdivision has been reviewed by the Northwest Rural Water District with the conclusion that they have adequate capacity to serve the subdivision.

Conclusion(s):

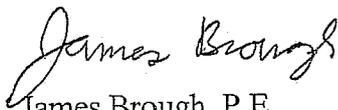
The Department of Environmental Quality has no "adverse" recommendations on this proposed subdivision.

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,



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



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

cc: Ralph Vold, 24 Douglas Dr., Cody, WY 82414
Tom Pilch, P.E., Pilch Engineering, 41 East Burkitt St., Sheridan, WY 82801
Gene Smith, Park County, 1002 Sheridan Ave., Cody, WY 82414
Mike Ebsen, State Engineer's Office, Herschler Building, 4-E, Cheyenne, WY 82002
DEQ Subdivision File **IPS**



Department of Environmental Quality



Dave Freudenthal, Governor

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

John Corra, Director

NOTIFICATION OF COVERAGE

September 10, 2008

James Eden
Jackson Hole Capital Partners, LLC
3395 North Pines Way, Suite 102
Wilson, WY 83014

RE: McCabe Corner Water & Sewer Lines; Lots 1,2,3, and 4, Original Townsite, Permit Number: 08-537, Teton County

Dear Mr. Eden:

This project involves a 4-inch diameter water service line and a 6-inch sewer service line to serve thirty-three condominiums in three buildings. The above application has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B 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: Nicholas Fiore, P.E., Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001
IPS, Cheyenne

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

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

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

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

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

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

WATER QUALITY
(307) 332-3144
FAX 332-3123



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-539RR

Double L Ranch East Subdivision Phase II - Subdivision Water System

This permit hereby authorizes the applicant:

Double L Ranch, LLC
P.O. Box 132
Freedom, WY 83120

to construct a subdivision water system to serve 10 rural residential lots consisting of a water well, well house and 1120 linear feet of 4-inch PVC water main according to the procedures and conditions of the application number 08-539RR. The facility is located about 4 miles northwest of the Community of Etna in the N1/2 Section 28, T36N, R119W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 9, 2010.

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

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

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

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

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

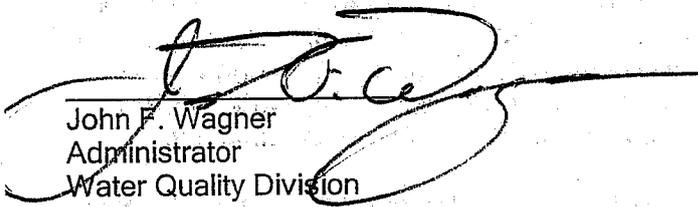
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

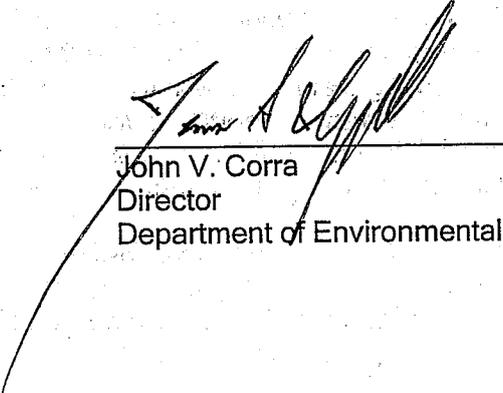
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

12-10-08
Date of Issuance

MDB/rm/8-0983

STATEMENT OF BASIS

1. Permit Number: 08-539RR
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
No. The proposed subdivision water system design meets the minimum requirements of the WDEQ/WDQ Revised Policies 11.3 and 14.4. These Policies cover Subdivision Water Systems which serve at least two lots but less than 15 lots and less than 25 persons.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, P.E., mbaron@wyo.gov, Southwest District Engineer and completed on December 9, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

cc: Ryan Erickson, P.E., Sunrise Engineering, Inc., P.O. Box 609, Afton, WY 83110

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-540

Heart Mountain Interpretive Learning Center Water Well Drilling & Testing

This permit hereby authorizes the applicant:

David Reetz, President
Heart Mountain Interpretive Learning Center
P.O. Box 547
Powell, WY 82435

to drill, construct, develop and test Heart Mountain Learning Center water supply well; according to the procedures and conditions of the application number 08-540. The facility is located about midway between Cody and Powell along Highway 14 and is within NW ¼, SE ¼, Section 7, T54N, R100W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 1, 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.

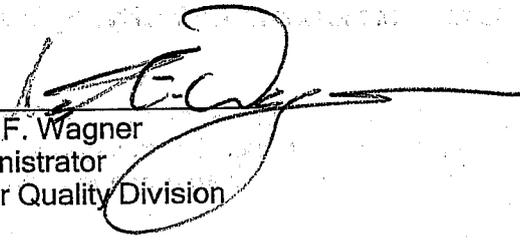
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

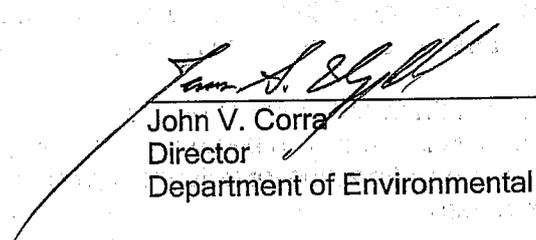
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 510 Meadowview Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 A Chapter 3 Permit to Construction Application along with plans and technical specifications for the equipping of the well and other construction such as installation of discharge piping, construction of a well house, disinfection, etc. must be submitted to the Wyoming Department of Environmental Quality. A Permit to Construct must be obtained prior to construction of the aforementioned items.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9-10-08
Date of Issuance

JSB/rm/8-0688

STATEMENT OF BASIS

1. Permit Number: 08-540
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. However, subsequent plans and specifications must be submitted for the equipping of the well and other construction such as installation of discharge piping, construction of a well house, disinfection, etc.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of applicable regulations.
No.
5. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Public water supply wells are exempted from review by Chapter 3, Section 17
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

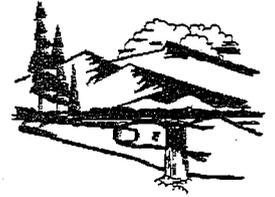
CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by James S. Brough, jbroug@state.wy.us, Northwest District Engineer and completed on September 9, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

Xc: John Wetstein, P.E. & P.G., Wester-Wetstein & Associates, 605 Plaza Court, Laramie, WY 82070



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

January 7, 2009

Dick Shuptrine, President
Squaw Creek Water District
P.O. Box 1954
Jackson, WY 83001

RE: Squaw Creek Water District Exploratory Water Well, Permit Number: 08-541 **Withdrawn**,
Teton County

Dear Mr. Shuptrine:

On August 25 2008, the Department of Environmental Quality / Water Quality Division (DEQ/WQD) received an incomplete application package for the drilling and testing of the Squaw Creek Water District Exploratory Well. Your consultant reported that they would submit a complete application package but failed to do so. DEQ/WQD understands that this well has not been drilled and that the project has been postponed.

This letter serves as a notice that the Squaw Creek Water District Exploratory Water Well drilling permit application (DEQ #08-541) is being withdrawn. Consequently, if the District decides to pursue this project, another application with the accompanied engineering plans and specifications must be submitted to DEQ and receive a permit to construct. The construction, installation, or modification of a public water supply system without a 'Permit to Construct' is a violation of Wyoming State Statute 35-11-301 and may lead to the imposition of penalties.

If you have any questions, please contact me at 307-335-6961.

Sincerely,

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

xc: Robert Ablondi, P.E., Rendezvous Engineering, P.C., P.O. Box 4858, Jackson, WY 83001
IPS

Encl: One copy of application form

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 332-7726





The State
of Wyoming



Department of Environmental Quality

John Corra, Director

Dave Freudenthal, Governor

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

December 29, 2008

Ralph Garbutt
5165 Antelope Dr
Bar Nunn, WY 82601

RE: Certificate of Completion; Permit # 08-542

Dear Mr. Garbutt:

The State of Wyoming Department of Environmental Quality Water and Wastewater Program (Department) issued you a 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. At the time the permit was issued, your attention was directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

According to the Department's records, a confirmation that this system has been installed as permitted and put into use has not been received. As part of the permit conditions, you are required to submit this information. If the system was not constructed, please contact the Department as soon as possible. Enclosed is a certificate of completion form for your convenience. Please send completed forms or other correspondence to:

Suzanne Pagorek
WDEQ
152 N. Durbin Street, Suite 100
Casper, WY 82601

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

Sincerely,

Suzanne Pagorek
WDEQ/WQD

Enclosures: Certificate of Completion

cc: IPS, Cheyenne
WDEQ File

CRO City Sec 15 T50 R12

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

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

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



ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. **08-543**
SPECIAL CONDITIONS
REF/PERMIT

LAK RANCH – TRUE RANCHES LLC ROAD APPLICATION

This permit hereby authorizes the applicant:

TRUE RANCHES, LLC
P.O. BOX 2360
CASPER, WY 82602

to road apply a total of 250 barrels of waste crude oil and tank bottoms from the True Oil, LLC Donkey Creek Oil Field at the LAK Ranch (True Ranches, LLC) for dust suppression according to the procedures and conditions of application number 08-543. The application area is located at 5402 East Highway 16, Newcastle, Wyoming, in the southwest quarter of the northeast quarter of Section 7, Township 44 North, Range 60 West, Weston County, Wyoming. This permit shall be effective until December 1, 2008.

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

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

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

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

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

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

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

- 1 of 7 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152 North Durbin Street, Suite 100, Casper, WY 82601, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 7 The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

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

- a. Date that the road application was completed; and
- b. Certification the road application was done in accordance with the terms and conditions of the permit; or
- c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received CBM produced water.

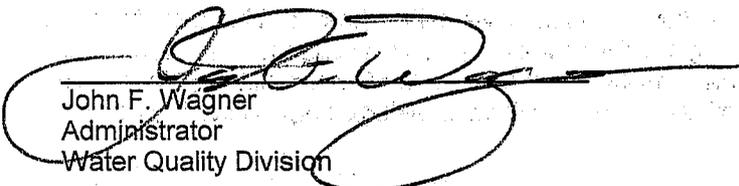
4 of 7 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

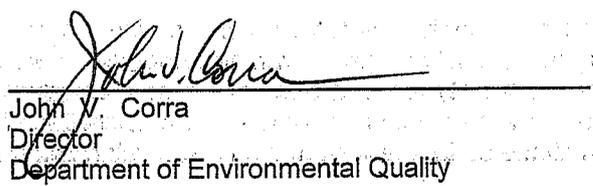
5 of 7 The waste crude oil and tank bottoms shall be applied uniformly and incorporated into the road bed. The volume and rates of application will be as required for dust control.

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9/3/08

Date of Issuance

JDL/KJM/rm/8-0661

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

I. General information.

A. Permit Number: 08-543

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

District Policy 10.2 (10/17/86)

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

NA

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

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

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

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst, and completed on August 29, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

September 26, 2008

Jim Fornstrom
Laramie County Weed and Pest Control District
P.O. Box 899
Pine Bluffs, Wyoming 82082

RE: Laramie Cty Weed&Pest Wtr Service Extension Proj,
Application No. **08-553**, Laramie County

Dear Jim Fornstrom:

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 constructing 400' of 8" PVC waterlines, 150' of 6" PVC waterlines for fire suppression systems and 150' of 2" PVC waterlines for the proposed Weed and Pest Control Facility, N1/2 SW1/4 Section 14 T14N R60W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by September 26, 2010.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-553** in any future correspondence.

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

Sincerely,

Richard R. Cripe
Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/8-0745

cc: IPS, Cheyenne
Larry D. McCaslin, M.C Schaff & Assoc., 818 S. Beltline Hwy East, Scottsbluff, NE 69361

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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ROAD APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 08-544
SPECIAL CONDITIONS
REF/PERMIT

SHERIDAN COUNTY ROADS 1211, 1231, 108, 122, 87 AND 131 ROAD APPLICATION

This permit hereby authorizes the applicant:

SHERIDAN COUNTY
224 SOUTH MAIN STREET, SUITE B8E
SHERIDAN, WY 82801

to road apply brine water generated from EMIT water treatment plant on to selected sections of Sheridan County Roads 1211, 1231, 108, 122, 97 and 131 for dust suppression according to the procedures and conditions of application number 08-544. The application area is located in Sheridan County, Wyoming. This permit shall be effective until December 1, 2008.

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

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

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

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

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

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

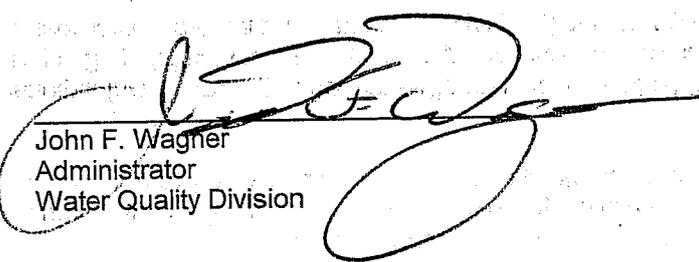
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

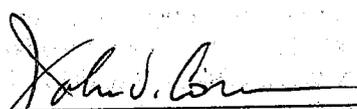
- 1 of 7 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 152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

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

- 3 of 7 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received brine wastewater from the EMIT water treatment facility.
- 4 of 7 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 7 The brine water shall be applied in two passes, applied uniformly and incorporated into the road bed. The volume and rates of application will be as required for dust control and will not exceed the application rate of 0.5 gallons per square yard.
- 6 of 7 The application site slope shall not exceed eight percent (8%) for vehicular application. The application of brine water shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 7 of 7 Only the roads designated in this permit are authorized for application of the brine water. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9/2/08
Date of Issuance

JDL/KJM/rm/8-0660

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 08-544
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.
- B. Briefly state the basis for the deviation.
Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.
District Policy 10.2 (10/17/86)
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
NA

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

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

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

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Kim Medina, Senior Environmental Analyst, and completed on August 29, 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."

PERMIT TO CONSTRUCT

CHANGE OF OWNERSHIP

PERMIT NO. 08-545
SPECIAL CONDITIONS
REF/PERMIT NO. 04-483

DS/RO Facility
Newpark Water Treatment Facility
Commerical Oilfield Wastewater Evaporation Facility

This permit hereby authorizes the applicant:

Newpark Environmental Water Solutions, LLC
2700 Research Forest Drive, Suite 100
The Woodlands, TX 77381

to assume ownership of the DS/RO water treatment facility to receive subtitle C RCRA exempt oil and gas field produced water, and operate it according to the procedures and conditions of this permit number 08-545, as derived from the reference permit number 04-483. The facility is located in the southwest quarter of Section 32, Township 31 North, Range 107 West, in the county of Sublette, in the State of Wyoming.

The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator. Granting this permit does not imply that the Wyoming DEQ guarantees or ensures that the permitted facility will meet applicable 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, design or operation of the facility described herein. 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, maintenance 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 where land application of waste is made 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 this permit, 08-474; referenced permit 04-483, and applicable supporting documents. 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.

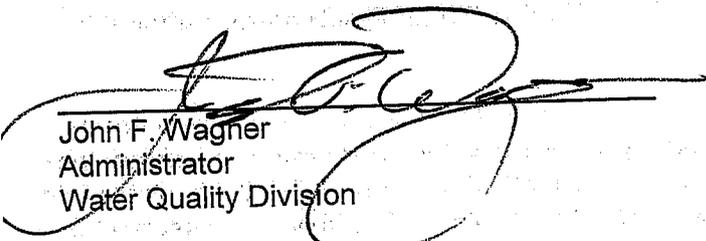
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

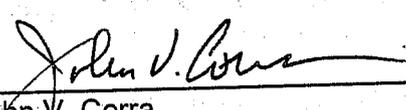
Conditions from Permit 04-483, signed June 2, 2005

Permit 04-483 had 7 numbered conditions. The numbered conditions of the permit that have been satisfied or are no longer applicable are 1 of 7, 2 of 7, and 5 of 7. Conditions 3 of 7, 4 of 7, 6 of 7, 7 of 7 have been carried forward and renumbered as conditions of this permit.

- 1 of 4 In addition to meeting the requirements of the Wyoming Pollution Discharge Elimination System, the treated wastewater discharged from this facility must be of such quality that any impacted groundwater is protected for its intended use and uses for which it is suitable. Before any treated wastewater is discharged, analytical testing according to the attached monitoring schedule must be submitted to WDEQ, Water Quality, CBM/Oil and Gas Group. Based on the analytical results, the cumulative volume of the treated wastewater discharged, and the geological condition, final regulatory limits and frequency of testing will be determined.
- 2 of 4 This facility is permitted to treat oil and gas field exploration and production produced water only.
- 3 of 4 The validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming, DEQ/WQD for the amount of the facility closure and post-closure costs. The bonding amount is subject to review on an annual basis.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

2/13/09
Date of Issuance

KJM/rm/9-0112

STATEMENT OF BASIS

1. Permit Number: **08-545**
2. Application reviewed for compliance with the following applicable regulations :
Chapters 3, 11, and 14 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
Approval is based upon data obtained from a pilot plant in accordance with Section 5 of Chapter 11.
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Under condition 3 of this permit, all of the parameters listed under Class I Groundwater in Table I of Chapter 8 of the Wyoming Water Quality Rules and Regulations will be tested for before discharging from a lined pond. Protection of the groundwater will be based on combination of this testing and the application of the Chapter 17 fate and transport modeling of the parameters.
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 Kim Medina, CBM / Oil and Gas Group and completed on August 29, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-546

Wilson Sewer District - Snake River Crossing 2008

This permit hereby authorizes the applicant:

Charles R. May, Vice Chairman Board of Directors
Wilson Sewer District
P.O. Box 1607
Wilson, WY 83014

to construct a 8-inch HDPE DR17 sewer force main within a 12-inch HDPE casing pipe with concrete anchors at 10-foot spacing across the Snake River from manhole 266 to manhole 267; according to the procedures and conditions of the application number 08-546. The existing sewer force main broke and surfaced in early July 2008. The project area is located between Wilson and Jackson where Highway 22 crosses the Snake River and is within Sections 23&24, T41N, R117W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2009.

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

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

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

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

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

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

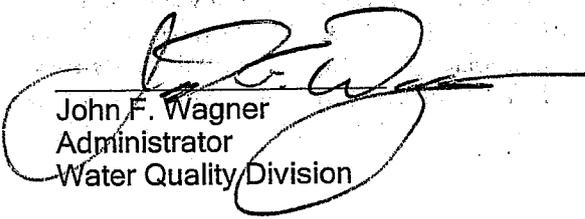
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

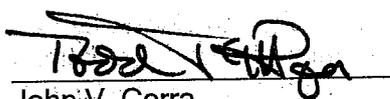
relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

9-15-08
Date of Issuance

JSB/rm/8-0698

STATEMENT OF BASIS

1. Permit Number: 08-546
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 September 12, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

Xc: Bob Norton, P.E., Nelson Engineering, P.O. Box 1599, Jackson, WY 83001



Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 17, 2008

A&T Land Development, LLC.
Todd Gnose
2280 West Teton
Green River, WY 82901

RE: Rock Springs - Umbria Addition Phase 7 - Water and Sewer Main Extensions - Permit Number 08-547R, Section 28, T19N, R105W, Sweetwater County

Dear Mr. Gnose:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system consisting of 846 feet of 8-inch PVC and the extension of a sewage collection system consisting of 695 feet of 8-inch PVC to serve 27 residential lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general 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
Shawn M. Arnoldi, P.E., Choice Engineering Services, Inc., 404 North Street, 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,
General Permit for a Sewage Collection System

Page 1 of 1



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-548

REFERENCE PERMIT NO. 08-147, 08-418

Pines Lodge Replacement Water System

This permit hereby authorizes the applicant:

Sheridan YMCA
417 North Jefferson
Sheridan, WY 82801

to construct, install or modify the Pines Lodge Replacement Water System, according to the procedures and conditions of the application number **08-548**. The facility is located in the SE1/4 of Section 15, Township 50 North, Range 84 West, Johnson County, west of Buffalo, Wyoming, in the Big Horn National Forest. All construction, installation, or modification allowed by this permit shall be completed within one year of issuance.

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

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

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

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

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

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

1 of 3

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 3

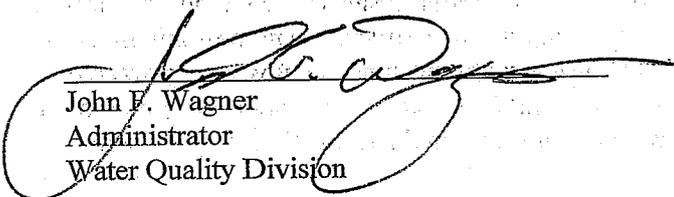
Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate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

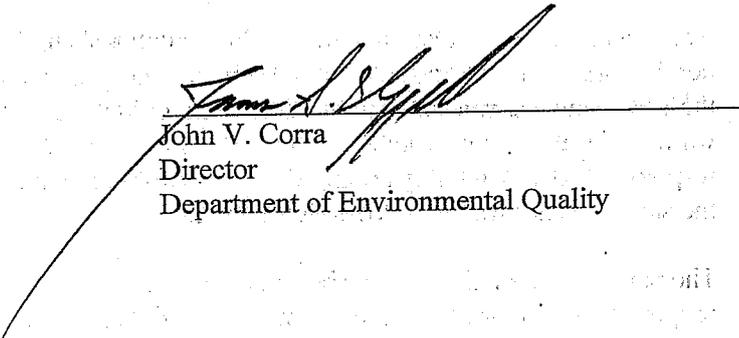
- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications. 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 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

9-23-08
Date of Issuance

KLF/rm/8-0719

cc: Thomas J. Pilch, P.E., Pilch Engineering, 41 East Burkitt Street, Sheridan, WY 82801

STATEMENT OF BASIS

1. Permit Number: **08-548**
2. Application reviewed for compliance with the following applicable regulations :
Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?

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

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley, P.E., and completed on September 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."

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

CLASS V INJECTION WELL (AREA PERMIT)

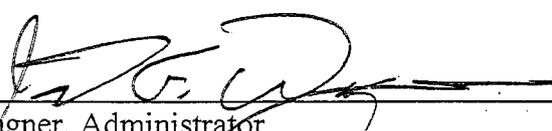
New
 Modified

Permit Number **08-550**
UIC Facility Number WYS-007-00167

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

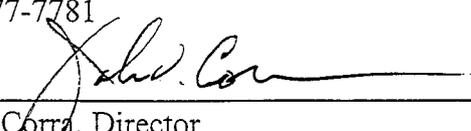
Applicant: Double Eagle Petroleum Company
P.O. Box 766
777 Overland Trail
Suite 208
Casper, Wyoming 82602
(307) 237-9330

Double Eagle Petroleum Company, hereafter referred to as the Permittee, is authorized to operate 1691-30I, 1691-31I, 1691-31-31I, within Sections 30, 31, Township 16 North; Range 91 West; 1692-2I, 1692-3I, 1692-13-12I, 1692-42-13I, 1692-26I, 1692-25I, 1692-11I, 1692-31-24I, 1692-24I, 1692-14I, 1692-23I, 1692-36I, 1692-44-14I, 1692-44-24I, within Sections 2, 3, 11, 12, 13, 14, 23, 24, 25, 26, 31, 36, Township 16 North; Range 92 West; 1791-27I, 1791-30I, 1791-31-31I 1791-32I, 1791-24-32I, 1791-33I, 1791-11-33I, 1791-31-33I, within Sections 27, 30, 31, 32, 33, Township 17 North; Range 91 West, 1792-44-24I, 1792-13-25I, 1792-26I, within Sections 24, 25, 26, Township 17 North, Range 92 West of the 6th Principal Meridian, Carbon County; according to the procedures and conditions of application 08-550 and requirements and other conditions of this permit. This permit shall become effective on date of issuance.



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

11/13/08
Date



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

11/18/08
Date

AWV/rm/8-0893

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A. Discharge Zone

The injection zones are identified in **Table 1** as follows:

Table 1 (Perforated Zones)

Well Name	Perforated Zones (feet)	Porosity (%)	Thickness (feet)	AOR (feet)	Injection bbls/day	Max Pressure (psi)
1691-30I	3,567 - 3,762	20	194	3,356	25,000	952
1691-31I	4,271 - 4,466	20	194	3,356	25,000	1,140
1691-31-31I	4,137 - 4,332	20	194	3,356	25,000	1,105
1692-2I	4,705 - 4,800	18	95	3,355	25,000	1,256
1692-3I	6,535 - 6,630	18	95	3,357	25,000	1,745
1692-13-12I	3,395 - 3,512	20	117	3,205	25,000	906
1692-42-13I	3,325 - 3,442	20	117	3,205	25,000	888
1692-26I	6,036 - 6,125	20	89	3,355	25,000	1,612
1692-25I	4,658 - 4,853	20	194	3,356	25,000	1,244
1692-11I	4,480 - 4,689	18	194	3,356	25,000	1,196
1692-31-24I	3,647 - 3,842	20	194	3,356	25,000	1,027
1692-24I	4,374 - 4,569	20	194	3,356	25,000	1,168
1692-14I	3,834 - 4,029	20	194	3,356	25,000	1,024
1692-23I	5,058 - 5,253	20	194	3,356	25,000	1,350
1692-36I	6,110 - 6,305	20	194	3,356	25,000	1,631
1692-44-14I	4,016 - 4,211	20	194	3,356	25,000	1,072
1692-44-24I	3,956 - 4,151	20	194	3,355	25,000	1,056
1791-27I	3,452 - 3,606	16	131	3,356	25,000	922
1791-30I	5,805 - 5,900	16	95	3,355	25,000	1,549
1791-31-31I	4,353 - 4,448	16	95	3,355	25,000	1,162
1791-32I	3,845 - 4,056	21	187	3,356	25,000	1,027
1791-24-32I	3,659 - 3,754	16	95	3,355	25,000	977
1791-33I	3,611 - 3,822	21	187	3,356	25,000	964
1791-11-33I	3,774 - 3,878	21	104	3,205	25,000	1,008
1791-31-33I	3,617 - 3,721	21	104	3,205	25,000	966
1792-44-24I	7,024 - 7,119	16	95	3,356	25,000	1,875
1792-13-25I	7,449 - 7,544	16	95	3,356	25,000	1,988
1792-26I	8,222 - 8,317	16	95	3,356	25,000	2,195

Additional perforation zones may be extended within the Haystack Mountains Formation with the prior written approval of the Department.

B. Well Location and Area of Review

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

Table 2 (Injection Well Public Land Survey Locations)

Well Name	Section(1/4, 2/4)	Section	Township	Range
1691-30I	SENE	30	16	91
1691-31I	SESE	31	16	91
1691-31-31I	NWNE	31	16	91
1692-2I	SENE	2	16	92
1692-3I	NWSE	3	16	92
1692-13-12I	NWSW	12	16	92
1692-42-13I	SENE	13	16	92
1692-26I	NWSE	26	16	92
1692-25I	SESE	25	16	92
1692-11I	SESW	11	16	92
1692-31-24I	NWNE	24	16	92
1692-24I	SESW	24	16	92
1692-14I	NWNE	14	16	92
1692-23I	NWNW	23	16	92
1692-36I	NWSW	36	16	92
1692-44-14I	SESE	14	16	92
1692-44-24I	SESE	24	16	92
1791-27I	NWSE	27	17	91
1791-30I	SENE	30	17	91
1791-31-31I	NWNE	31	17	91
1791-32I	NWNE	32	17	91
1791-24-32I	SESW	32	17	91
1791-33I	SW	33	17	91
1791-11-33I	NWNW	33	17	91
1791-31-33I	NWNE	33	17	91
1792-44-24I	SESE	24	17	92
1792-13-25I	NWSW	25	17	92
1792-26I	NWNE	26	17	92

C. Groundwater Classification

The groundwater in the Haystack Mountain Formation is tentatively classified as Class III according to Wyoming Water Quality Rules and Regulations, Chapter 8. This classification was made because the groundwater in this formation has total dissolved solids concentration of 3,470 mg/L.

D. Authorized Operations

Upon receipt of written confirmation from the Department that it has reviewed and approved the baseline ground water samples as defined in Sections 1 and 2 below, the Permittee will be authorized to inject a

maximum of 25,000 barrels per day of produced water in each well, or 700,000 barrels per day as a combined twenty-eight (28) well system of produced water resulting from coal bed methane extraction.

The Permittee is prohibited from injection into any well until written confirmation authorizing injection has been provided by the Department.

Authorization of injection will be contingent upon the Department's classification of groundwater from the Mesa Verde Formation and Haystack Mountains Formation (i.e. the producing and injection wells).

1. The Permittee shall submit a one-time baseline ground water sample obtained from the perforated intervals for the Haystack Mountains Formation of the all the wells listed in **Table 1** prior to injection of any fluids. Parameters to be analyzed are listed on the reporting form.
2. The Permittee shall submit a one-time baseline ground water sample obtained from the perforated intervals for the Mesa Verde Formation from all the production wells prior to injection of any fluids. Parameters to be analyzed are listed on the reporting form.

For operation and maintenance considerations, such as conducting mechanical integrity tests or well workovers, the Permittee may inject more than 25,000 barrels per day per well on a temporary basis with prior written approval from the Department.

The Permittee will be authorized to inject at a surface pressure of no more than is designated for each well in **Table 1** above. The length of time of operation of each well is ten years.

E. Hazardous Waste

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

F. Proper Operation and Maintenance

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

The injection wells covered by this permit shall meet all construction requirements outlined in Wyoming Water Quality Rules and Regulations, Chapter 16, Section 10. A 3½ inch tubing and injection packer will be set within 100 feet of the perforations in each well.

The Permittee is required to operate in accordance with statements, representations and procedures presented in the complete permit application and supporting documents as accepted and approved by the

Administrator. Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued. Injection into a well may not begin until construction is complete and the permit is approved.

G. Entry and Inspection

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

H. Environmental Monitoring Program for Groundwaters of the State

General Requirements:

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The Permittee shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of the reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample measurement, report, or application. This period may be extended by request of the Administrator at any time.
3. The permittee shall use electronic data deliverable (EDD) reporting when required by the Administrator.
4. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The initials or name(s) of the individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The time(s) analyses were initiated;
 - e. The initials or name(s) of the individual(s) who performed the analyses;
 - f. References and written procedures for the analytical techniques or methods used;
 - g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results.
5. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
6. The Permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The Administrator may require the owner/Permittee to deliver the records to the Administrator at the conclusion of the retention period.

7. The Permittee shall report any noncompliance which may endanger health or the environment within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state;
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state;
 - c. A written submission shall be provided within five (5) days of the time the Permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
8. The Permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
9. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than thirty (30) days following each schedule date.
10. The Permittee shall notify the Department sixty (60) days prior to the spudding of each new injection well so that a joint field inspection may be coordinated between both parties during well construction.
11. The Permittee shall notify the Department thirty (30) days prior to conducting the two-part mechanical integrity tests for each well.

I. Requirements for Monitoring the Discharge

General Requirements:

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

Table 3 (Injected Fluid Sampling Schedule)

Sampling Schedule	Parameter Analyzed	Analytical Method	Permit Limit or UCL*
Quarterly (grab)	Total Dissolved Solids	EPA Method 160.1	5,000 mg/L
	Sodium Adsorption Ratio	Calculated from other analysis	No limit
	Iron Fixing Bacteria	Standard Method	0
	Sulfate Reducing Bacteria	Standard Method	0
	Coliform Bacteria	Standard Method	0
	pH	EPA Method 150.1	> 6.5 and < 8.5
	Combined Volume	Flow meter	25,000 barrels/day/well
	Injection Pressure (max)	Gauge	1,631 psi

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

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

J. Test Procedures

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

K. Records and Reports

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

L. Permit Actions

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

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

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

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

M. Mechanical Integrity

Mechanical integrity shall be maintained continuously. The Permittee shall pressure test the casing before injection and at least once every five (5) years. The casing shall be pressure tested up to an indicated surface pressure of 700 psi and held for 15 minutes. A passing test shall show that there is less than 10% pressure loss after 15 minutes at 700 psi.

N. Abandonment or Conversion to Water Wells

General Requirements:

1. The Permittee shall notify the Administrator at least seven (7) days before conversion or abandonment of the facility.
2. An abandonment report, detailing the compliance with abandonment procedures outlined in the original application for coverage under this general permit, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment. The abandonment shall include reclamation of the well site.
3. In no case shall the abandonment procedure be less stringent than that required at the time of abandonment by the Wyoming Oil and Gas Conservation Commission for the abandonment of producing oil wells.

4. Injection wells covered by this permit shall be permanently abandoned or converted to another use within three (3) years after the date when coal bed methane water was last injected unless those wells are converted to water wells.
5. Wells which are to be converted to another use shall be covered by an approved Wyoming State Engineer's permit for the well showing that it has been converted to a water well. A copy of this permit shall be submitted to the Department as proof that the well has been converted.

O. Duties of the Permittee

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

P. Signatories Requirement

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

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

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

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

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

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

By a duly authorized representative for any of the above.

A person is a duly authorized representative only if:

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

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

Q. Noncompliance

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

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

R. Permit Transfer

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

S. Property Rights

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

T. Severability

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

END OF PERMIT

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. UIC Permit Number: **08-550**
- B. Facilities Covered: Catalina Unit
- C. Class of Facility: Class V (Wyoming Water Quality Rules and Regulations, Chapter 16)

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

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

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

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

Yes

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

No

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

Not Applicable

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

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

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VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

B. A Public Notice has been issued with a public notice period starting September 10, 2008 and ending on October 10, 2008 (30 day notice as required by Wyoming Water Quality Rules and Regulations, Chapter 16). This notice was published in the Casper Star Tribune on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Wyoming Water Quality Rules and Regulations, Chapter 16, Section 6. This review was performed by Albert "Pete" Vogel, P.G., Geological Project Analyst, and completed on September 3, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis".

AWV/rm/8-0893



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 19, 2008

Steve Degenfelder
Double Eagle Petroleum Company
PO Box 766
777 Overland Trail, Suite 208
Casper, WY 82602

RE: Double Eagle Petroleum Company
Final Permit 08-550, Facility WYS 007-00167, Class V CBM Injection Well System
Carbon County, Wyoming

Dear Mr. Degenfelder:

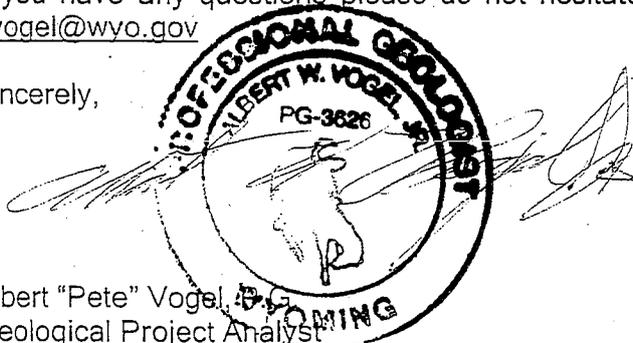
Attached please find one copy of the Class V permit for the above referenced facility. This permit requires reporting on a quarterly basis within 45 days of the end of each calendar quarter, a one-time baseline groundwater sample from the perforated intervals of new wells, a one-time pressure falloff test for new wells, and a mechanical integrity test once every five (5) years for all wells.

The permit application, draft permit, final permit, public notice, and report forms are available for review on the GEM website <https://gem.trihydro.com>. It is requested that report forms be submitted electronically via the on-line database with a hard copy mailed to this office.

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

If you have any questions please do not hesitate to contact me at (307) 777-5850 or by internet at pvogel@wyo.gov

Sincerely,



Albert "Pete" Vogel, P.G.
Geological Project Analyst
UIC Program - Statewide
Enclosures: Permit

AV/bb/8-0893

cc: Bill Allen, Allen & Crouch Petroleum Engineers, Inc., P.O. Box 976, Casper, WY 82602
File
Archives

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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