

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-202

CHEYENNE-BOPU-2008 WELL REHAB, BELL 6-R AND STATE 1-R
PWS WY5600011

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities

to construct, install or modify replacement wells according to the procedures and conditions of the application number 08-202. The facility is located in NW/SW1/4 Section 18 T14N R67W; Laramie County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed July 13, 2012. The issuance of this permit confirms that the Wyoming Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and operator.

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

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

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

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

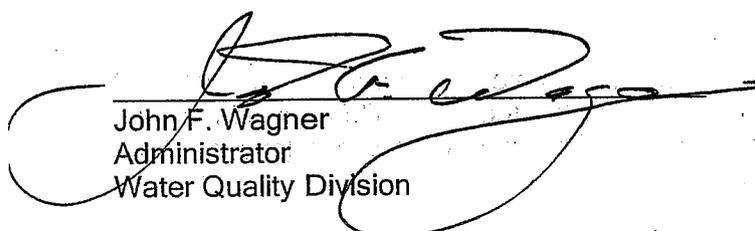
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

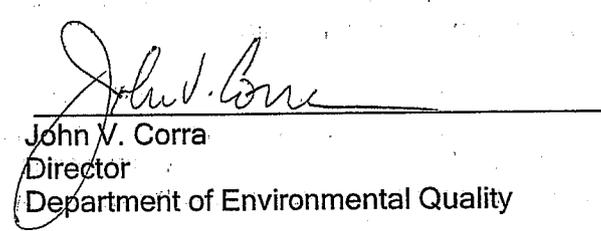
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

Date of Issuance

5/19/26

LBH/rm/8-0380

STATEMENT OF BASIS

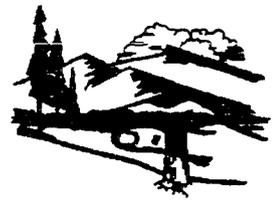
1. Permit Number: **08-202**
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on May 19, 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

May 15, 2008

Bill Anderson
7275 RD 45
P.O. Box 430
Torrington, WY 82240

RE: Coney Acres Subdivision, Sanitary Sewer Improvements, Application # **08-203**
Location: NW¼, Section 5, T24N, R61W, Goshen County

Dear Mr. Anderson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 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:

Replacement Equipment Required to be On-Hand - at a minimum, the subdivision or it's sewer system maintenance contractor, shall have on-hand at all times at least one complete and in tact, ready to go and run, equivalent replacement grinder pump pressure sewer system unit. This is so that when, not if, but when an individual home owners unit fails there is a replacement unit on hand to be immediately installed so the house doesn't have to be shut down for several weeks while waiting for a replacement unit to be ordered and shipped.

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

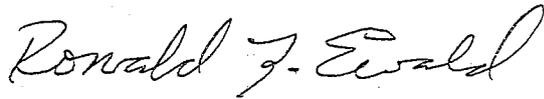
ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The approval granted under this Notification Of Coverage and the General Permit shall expire on May 15, 2010. Please reference Application Number 08-203 in any future correspondence.

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

Sincerely,



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

RLE/rm/8-0372

Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Sewage Collection
Systems
Certificate of Completion Form

cc: IPS, Cheyenne
Terry Zenk, Apex Surveying, Inc., P.O. Box 1751, Riverton, WY 82501
Melvin R. Eaton, Goshen County Planning Department, P.O. Box 160, Torrington,
Wyoming 82240



The State
of Wyoming



IPS

Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

June 3, 2008

Ted Ertman
Weston County Commissioners
1 West Main Street
Newcastle, WY 82701

RE: Cedar Hills Subdivision, Weston County
WDEQ Application #08-204

Dear Commissioners:

Attached, please find comments developed by the Wyoming Department of Environmental Quality (WDEQ) with respect to the content and adequacy of the subdivision application materials submitted to WDEQ pursuant to Wyoming Statute §18-5-306. The subdivision application was received in this office on April 4, 2008. The Department of Environmental Quality is required by law to respond with comments within 60 days after receipt of the application as described in W.S. §18-5-306 (c). We have reviewed the submittal and are providing comments. However, the 60-day time statute as defined in W.S. §18-5-306 has expired. The statute does not allow the extension of the 60 day completion date even with the consent of all parties.

Recommendation:

Due to incomplete and/or missing information, the Department of Environmental Quality is unable to make a determination as to the safety and adequacy of the subdivision and is therefore making an **adverse** recommendation for the Cedar Hills Subdivision, Weston County, WDEQ/WQD Application No. 08-204. This recommendation is provided pursuant to W.S. §18-5-306.

Re-submittal:

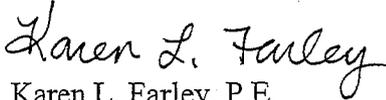
If the County Commissioners desire a determination of the safety and adequacy of the proposed water and sewer systems from the Department of Environmental Quality, the developer should re-submit the complete application with the additional information necessary. The submittal will be assigned a new application number with a new 60 day clock.



We have provided comments addressing the incomplete/missing items for your information.

Please contact me at (307) 473-3478 should you have any questions related to these comments or the application and review process.

Sincerely,



Karen L. Farley, P.E.

WDEQ/WQD Northeast District Supervisor

cc: Nick Tippmann, 2223 Norman Lane, Belle Fourche, SD, 57717
Thomas Hollingsworth, Hollingsworth Associates, 2875 W. Oxford Ave., Unit 7,
Sheridan, CO 80110

Mike Ebsen, SEO

WYDEQ File

IPS (Cheyenne)

**SUBDIVISION PROGRAM
REVIEW OF PLANS & SPECIFICATIONS / REPORTS**

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
152 North Durbin Street, Suite 100
Casper, Wyoming 82601
Phone (307) 473-3465**

PROJECT: Cedar Hills Subdivision

LOCATION: Weston County

ENGINEER: Thomas Hollingsworth, Hollingsworth Associates,
2875 West Oxford Avenue, Unit 7, Sheridan, CO 80110

OWNER/REPRESENTATIVE: Nick Tippmann, 2223 Norman Lane, Belle Fourche, SD 57717

WATER QUALITY DIVISION APPLICATION NUMBER: 08-204

TITLE: Chapter 23 Submittal for the Planned Cedar Hills
Subdivision, Southeast of Upton, Wyoming

DATE ON PROPOSAL/PLANS/REPORT: March 19, 2008

DATE RECEIVED BY DEQ: April 4, 2008

DATE OF THIS REVIEW: June 3, 2008

WDEQ REVIEWER: Karen L. Farley, P.E.
Kim Medina, P.G.

ACTION: **ADVERSE RECOMMENDATION –**
Application is Incomplete and/or contains errors.

This review may not include all deficiencies and shall not
be construed as a complete comprehensive list.

WDEQ COMMENTS

General Comments:

- 1) On page 3, the report states that the population density will be 338 people per square mile or 15 people in 28.28 acres. However on page 7, the report states that the population density will be 172 people per square mile, or 15 people in 55.9 acres. Please correct this discrepancy.
- 2) On page 1, the summary and conclusions states that the subsurface conditions were variable. However, on page 7, the report states that the subsurface conditions were uniform. Please correct this discrepancy.
- 3) According to Figure 1, PH-1 was drilled on Lot 5 and PH-2 was drilled on Lot 1. This disagrees with the text of the report. Please correct this discrepancy.
- 4) On page 1, the summary and conclusions states that the on-site centralized well should be able to provide adequate quantity of water for the subdivision, based on the 45 gallon per minute yield obtained from an adjacent well. However, according to the text of the report, the adjacent well has a sustained yield of 30 to 40 gallons per minute.

Safety and Adequacy of Proposed Sewage System

There are a few issues that need to be addressed before this department can determine the safety and adequacy of the proposed sewage system.

- 1) Please provide design criteria, including size, for a typical mounded system and evapo-transpiration bed septic system that could be used on the lots. We have included a hand-out that can be utilized to determine the approximate sizing of an ET Bed system.

Safety and Adequacy of Proposed Water System

Although the report states that this is not a public water system, it still must be reviewed and permitted through DEQ as it is considered a subdivision water supply. This includes the well, treatment, distribution, and storage.

SEO Comments:

The State Engineer's Office (SEO) has reviewed the information submitted and has provided comments detailing applicable SEO rules, policies, and the determination of water rights. A copy of the review comments provided by the State Engineers Office is attached for your reference.

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

PERMIT NO. 08-205

Reference Permit No: 06-197

Horse Creek North

This permit hereby authorizes the applicant:

Windsor Energy Resources LLC.
Attn.: Mark W. Smith, Land Manager
14301 Caliber Dr. Suite 300
Oklahoma City, OK. 73134

To have installed one compliance monitoring well. This compliance monitoring well was previously permitted according to the procedures and conditions under application and permit number 06-197. Other facilities permitted under permit number 06-197 have been transferred to another operator. The facility is proximal to the coalbed methane produced water impoundment (Sally Wilson #1) and located in Township 54N, Range 73W, Section 1, 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, or any infringement of federal, state or local laws or regulations.

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

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

1 of 3: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 3: **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 well: MW-3.
- Reporting results of quarterly monitoring and sampling need to be at the department by January 15th, April 15th, July 15th, and October 15th of each year. The first set of data will be due by July 15, 2008.

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

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

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

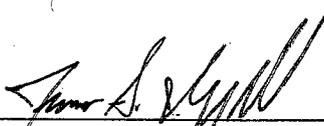
(1) The background data was taken from Sally Wilson MW#1

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

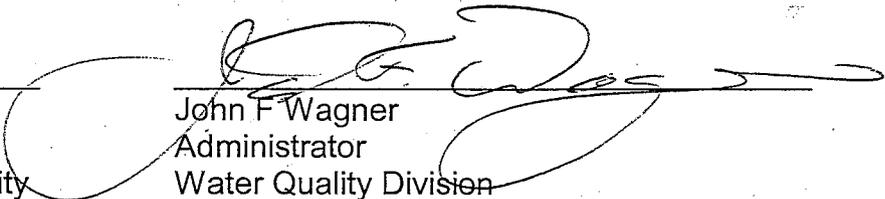
The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>).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

3 of 3. Any exceedance of the water quality standards listed above will be considered a violation of this permit. If an exceedance of groundwater standards occurs as a result of the operation of the impoundment, the WDEQ may require further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

Authorized by:



John V. Corra
Director
Department of Environmental Quality



John F. Wagner
Administrator
Water Quality Division

4-17-05

Date of Issuance

UMW/rm/8-0282



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: 08-205
Reference permit number (06-197)

SITE (POD) NAME: Horse Creek North

APPLICANT: Mark W. Smith
Land Manager
Windsor Energy Resources LLC.
14301 Caliber Dr. Suite 300
Oklahoma City, OK. 73134

CONSULTANT: Permit modification: No consultant was used

LOCATION: Drainage: Unnamed tributary to Squaw Creek tributary of
Horse Creek an east flowing tributary of the Little Powder
River.
County: Campbell
Township 54 North; Range 73 West; Section 1

WYPDES No: WY0042736-13

DATE ON REPORT: February 1, 2008

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

DATE OF THIS REVIEW: April 7, 2008

ACTION: Modification of Compliance Monitoring Plan authorized for Horse Creek North pursuant to conditions on permit # 08-205. This action replaces permit number 06-197 and removes the groundwater monitoring requirements for Impoundment 43-26-5673, which has been transferred to Cedar Ridge Operating (Ref: new permit number 08-206).

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to Squaw Creek tributary of Horse Creek an east flowing tributary of the Little Powder River.

Groundwater Classification:

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

Description of Hydrogeology:

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

Table 1. Name of Impoundment covered under Permit 08-205

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring Well
Sally Wilson #1	12.5	N	W	1	54N	73W	Sally Wilson MW#3

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 down-gradient well: Sally Wilson MW#3
- 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 July 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

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

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

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

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

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

END OF REVIEW

UMW/rm/8-0282

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

PERMIT NO. 08-206

Reference Permit Number: 06-197

Harris Project

This permit hereby authorizes the applicant:

Cedar Ridge, LLC dba Cedar Ridge Operating Co. LLC
Attn.: Terry L. Logan
484 Turner Drive Building B, Suite 3
Durango, CO 81303

to have installed one compliance monitoring well according to the procedures and conditions of the application number **08-206**. The facility is proximal to the on channel coal bed methane produced water impoundments located in Township 56N, Range 73, Section 26 in the county of Campbell, in the State of Wyoming. The WYPDES Permit Number is #WY0053791 (001). All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 3: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, ph. (307)-673-9337, fax (307)-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 3: Monitoring Requirements:

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

- Measurement of static water levels and sampling and analysis of groundwater at down-gradient well 43-26-5673 MW#1.
- Reporting results of quarterly monitoring and sampling are due to the Sheridan DEQ office 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 43-26-5673		
WYPDES #WY0053791 (001)		
Parameter	43-26-5673 MW-1⁽¹⁾ Background Value (mg/L) (07/28/05)	Class III Water Quality Standards (mg/L)
Arsenic	<0.001 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	381	3000
Total Dissolved Solids	1380	≥ 5000
pH	7.67	6.5 – 8.5(s.u)

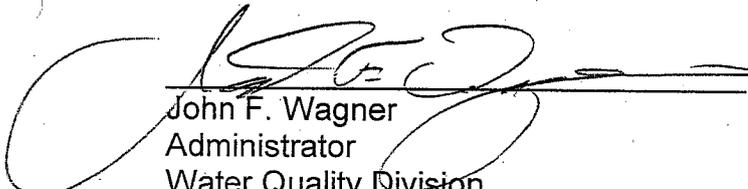
⁽¹⁾ The Client Sample ID on the Energy Laboratory report is 4705002 Sec 26

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

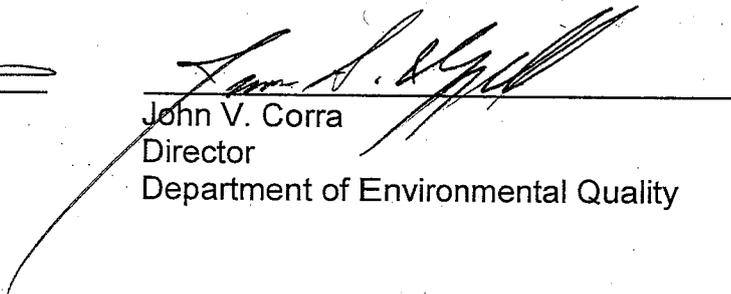
The analytical results for each sampling event, along with impoundment and monitor well location information must be submitted in the Excel spread sheet "Compliance Monitoring Data Reporting", which can be found on the WDEQ website at the following address: (<http://deq.state.wy.us/wqd/groundwater/pollution.asp>).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

- 3 of 3. 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 further investigation of the groundwater impacts, remediation of the groundwater impacts, and cessation of discharge into the impoundment.

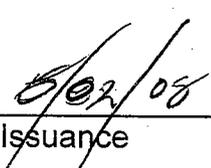
AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division

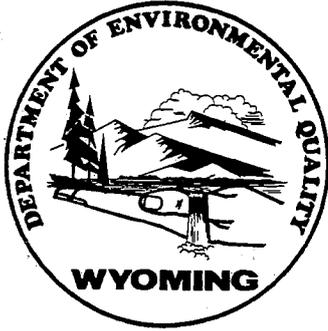


John V. Corra
Director
Department of Environmental Quality



Date of Issuance

UMW/rm/8-0399



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: 08-206
Reference Permit Number: 06-197

SITE (POD) NAME: Harris Project

APPLICANT: Cedar Ridge, LLC dba Cedar Ridge Operating Co. LLC
Attn.: Terry L. Logan
484 Turner Drive Building B, Suite 3
Durango, CO 81303

CONSULTANT: Alan Schultz
ASAP Resources
PO Box 6497
Sheridan, WY 82801

LOCATION: Drainage: Unnamed tributary of White Tail Creek an east flowing tributary of the Little Powder River.
County: Campbell
Township 56 North; Range 73 West; Section 26

WYPDES No: Discharge Permit: WY0053791 (001)

DATE ON REPORT: February 1, 2008

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

DATE OF THIS REVIEW: April 7, 2008

ACTION: Compliance Monitoring Plan authorized for Harris project pursuant to conditions on permit # 08-206. This action transfers the compliance monitoring plan for the impoundment 43-26-5673 from an existing permit 06-197 (held by Windsor), to 08-206 held by Cedar Ridge LLC dba Cedar Ridge Operating Co LLC.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary of White Tail Creek an east flowing tributary of the Little Powder River.

Groundwater Classification:

Class I (domestic) _____
Class II (agriculture) _____
Class III (livestock) 1

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

1.2 Hydrogeology and Review:

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

Description of the impoundment covered under Permit 08-206:

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Township	Range	Compliance Monitoring Point
43-26-5673	14.4	NE	SE	26	54 N	73 W	43-26-5673 MW#1

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 down-gradient well 43-26-5673 MW#1.

- Reporting results of quarterly monitoring and sampling are due to the Sheridan DEQ office 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 43-26-5673
WYPDES #WY0053791 (001)**

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

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

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

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

END OF REVIEW

UMW/rm8-0399

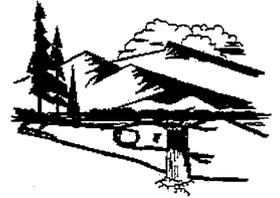


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Department of Environmental Quality

Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

April 11, 2008

Raymond Holthaus
1091 West Mud Creek Road
Thermopolis, WY 82443

RE: Holthaus Small Waste Water Treatment System – Permit Number 08-207,
Section 13, T8N, R4E, WRIR, Hot Springs County

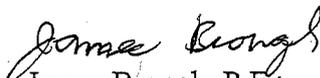
Dear Mr. Holthaus:

The above application for coverage under General Permit to Construct a conventional wastewater treatment and disposal system to serve the three bedroom home with a 978 sq ft leach field has been reviewed and is hereby approved with the following precaution.

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. 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

Sincerely,


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


Steve Warner
Reviewer

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

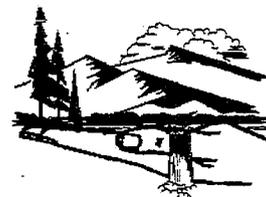
Encl: General permit for one Small Waste Water Systems

Page 1 of 1





Department of Environmental Quality



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John Corra, Director

NOTIFICATION OF COVERAGE

April 17, 2008

Curtis Ryan, Manager
Green Wing Properties, L.L.C.
P.O. Box 85
Cody, WY 82414

RE: Greenwing Addition Treated Water Extension Project, Permit Number: 08-208,
Tract 40 Resurvey, T53N, R101W, 6th P.M., Park County, WY

Dear Mr. Ryan:

This project involves the installation of 62 feet of 8-inch and 411 feet of 6 inch main to complete the loop. This main will connect Greenwing Addition with a treated water main in C Street. The treated water main will tie to the existing main in Pintail Street. Forty-three units will receive service with a mixture of residential and commercial use. The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations is hereby approved.

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

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

Sincerely,

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

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

encl: General Permits For a Public Water Distribution System

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

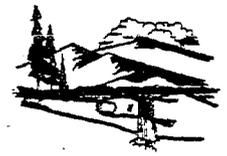
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

April 8, 2008

Margaret Nelson
c/o John T. Rice
P.O. Box 1125
Sundance, WY 82729

RE: Nelson Residential Septic System – Emergency Septic System Replacement
Permit # 08-209

Dear Mrs. Nelson:

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

This Notification of Coverage is issued in response to the submission and completion of the required septic tank and application information requested. The replacement of the septic system and tank generally complies with Wyoming Department of Environmental Quality/Water Quality Regulations governing Small Wastewater Systems.

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

Sincerely,

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

Enclosures: General Permit, Certificate of Completion

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-210R

Aspens Well No. 2 Upgrade Project

This permit hereby authorizes the applicant:

Greg Olsen, District Manager
Aspens Water and Sewer District
P.O. Box 25201
Jackson, WY 83001

to replace Aspens Well No. 2 vertical turbine pump with a new, larger submersible pump equipped with a variable frequency drive and to increase the pump discharge capacity from 350 gallons per minute to 750 gallons per minute; according to the procedures and conditions of the application number 08-210R. The facility is within SE ¼ NE ¼, Section 11, 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 May 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.

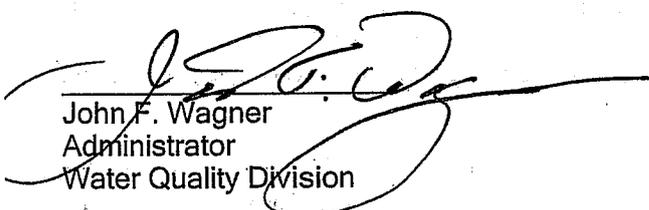
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, or any infringement of federal, state or local laws or regulations.

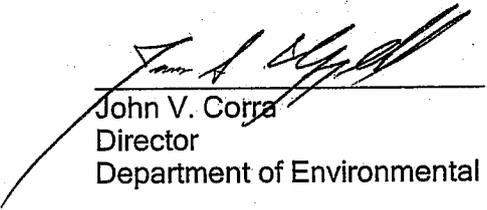
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 Aspens/Aspens II Water & Sewer District must obtain the appropriate enlargement permit from the State Engineers Office to legally pump water from the well at flow rate greater than 500 gallons per minute.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

5-9-08
Date of Issuance

JSB/rm/8-0340

STATEMENT OF BASIS

1. Permit Number: 08-210R
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 supply 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.

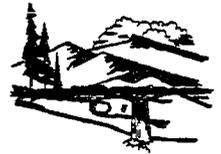
CERTIFICATION

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, Northwest District Engineer, and completed on May 5, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents permit conditions, and the items identified in this "Statement of Basis."

Cc: Robert Ablondi, P.E., Rendezvous Engineering, P.O. Box 4858, Jackson, WY 83001



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

April 11, 2008

Lewis James, P.E.
JKC Engineering, Inc.
5830 East 2nd Street
Casper, WY 82609

RE: Return of Chapter 3 Permit to Construct Application for the Fire Service Line to the New Rocky Mountain Window Distributors Building (08-211)

Dear Mr. James:

Our office received an application for a Permit to Construct on April 10, 2008, for the proposed fire service line to the Rocky Mountain Distributors building located in the East Lathrop Addition #2 in Evansville, Wyoming. After reviewing the materials, it has been determined that this line does not require a separate construction permit issued by the Wyoming Department of Environmental Quality/Water Quality Division. The proposed fire service line is connecting to an existing 6" line which was terminated at the property line during the installation of the main line. This previous construction was permitted earlier under WYDEQ/WQD Permit #05-403 – United States Army Reserve Project.

Please be reminded, however, that the service lines must be evaluated by the Town of Evansville for appropriate back-flow prevention, as required by Wyoming Department of Environmental Quality/Water Quality Rules and Regulations Chapter 12, Section 14(i) – Cross Connections.

If you have any questions, please contact me at (307) 473-3478 or kfarle@state.wy.us.

Sincerely,

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

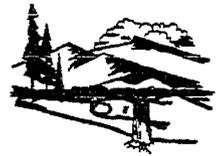
Enclosures: permit application materials

cc: Andy Stellflug, Box 965, Glenrock, WY 82637 (w/o encl)
Shane Porter, P.E., Town of Evansville, 200 Pronghorn, Casper, WY 82601 (w/o encl)
WDEQ File (w/o encl)
IPS (w/o encl)





The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

June 19, 2008

Rena Piper
423 Sundown Trail
Upton, WY 82730

RE: Return of Application for the Piper Residential Septic System, WDEQ #08-212
Weston County

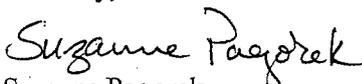
Dear Mrs. Piper:

Our office received an application for a Permit to Construct on April 10, 2008, for a small residential wastewater system for the property located in Weston County. We performed a review of the application and sent this review to the above address on April 28, 2008. The review stated that if our department did not receive the information requested within **one** month, we would return the incomplete application to you. As of today, June 19, 2008, we have not received the requested information. Therefore, in accordance with Wyoming Department of Environmental Quality/Water Quality Rules and Regulations Chapter 3, Section 14 – Denial of a Permit or Coverage under a General Permit, we are returning all of the application materials to you, as we are unable to process your application without the required information.

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

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

Sincerely,


Suzanne Pagorek
WDEQ/WQD

Enclosures: application materials

cc: John West, J&J Construction, 1709 Country School Place, Spearfish, SD 57783 (w/o encl)
WDEQ File (w/o encl)
~~IPS~~ (w/o encl)





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 11, 2008

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

RE: Frontier Water Line Replacement
Application No. **08-213**, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer lines Lot 1, Block1 Bike Trail Additions, City of Cheyenne; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **08-213** in any future correspondence.

Sincerely,

Louis B. Harmon PE-PG
Water/Wastewater Manager
Water Quality Division

LBH/bb/8-0278

cc: IPS, Cheyenne

Gary Grigsby, Western R and D Ltd.
5900 Yellowstone Rd
Cheyenne WY 82009



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-214R

Stallion Oil Wastewater -Domestic Sewage Treatment Facility #2 - Sublette County

This permit hereby authorizes the applicant:

Shawn Steffen
Stallion Oil Field Services
P.O. Box 1340
Riverton, WY 82501

to construct a three lagoon cell advanced integrated wastewater treatment facility to treat domestic sewage from mancamps, RV parks and septic systems both piped and trucked in, according to the procedures and conditions of the application number 08-214R. The facility is located about two miles south of the town of Big Piney at Section 7, T 29 N, R111W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 25, 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 Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

3 of 4 If a leak in the primary liner of a cell is confirmed, the following monitoring, reporting and repair actions are required:

1. High level alarms on the recirculating leak detection system sumps shall be continuously monitored.
2. The totalizing hour meters shall be read at least weekly.
3. If the recovery rate exceeds 400 gallons per day per acre (gpd/acre) for any sub-cell as delineated by the recovery system, the permittee shall notify the DEQ/WQD within seven (7) days. Repair of the primary liner must be scheduled within 12 months.
4. If the recovery rate exceeds 800 gpd/acre for any sub-cell as delineated by the recovery system, the DEQ/WQD shall be notified within 48 hours. Repair of the primary liner must be scheduled within 60 days.

5. If the high level alarm level is reached, the DEQ/WQD shall be notified immediately. Repair of the primary liner must be initiated immediately.

If fluids are detected in the leak detection system and there is a threat of contamination to groundwater, the DEQ/WQD may require construction sampling and testing of the groundwater monitoring wells. Required sampling and testing parameters and frequency will be determined by the DEQ/WQD.

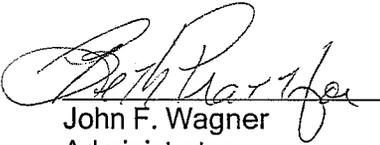
4 of 5

This facility is required to comply with the Wyoming Air Quality Standards and Regulations, Chapter 2 Ambient Standards. Chapter 2, Section 11(a)(i) shall be the minimum basis for determining the adequacy of the proposed procedures and methods for controlling odors. Air Quality Standards are will be an enforceable condition of permit written.

5 of 5

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

6-27-08

Date of Issuance

MDB/rm/8-0503

STATEMENT OF BASIS

1. Permit Number: 08-214R
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes
4. If Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Groundwater protection for all three lagoon cells will be achieved by using 60 mil HDPE as the primary liner. Directly under the primary liner will be a leak detection system. Finally under the leak detection system will be a 60 mil HDPE secondary liner. The 60 mil HDPE primary and secondary liners will have a permeability equal to or less than 10^{-7} cm/sec as per Chapter 11, Section 18 (e).
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

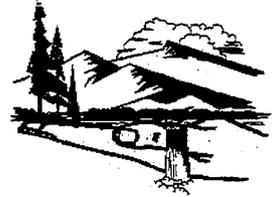
CERTIFICATION

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., and completed on June 25, 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: James A. O'Neill, Lidstone & Associates, Inc., 4025 Automation Way, Building E, Fort Collins, CO 80525



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

April 25, 2008

Doug McMillen, CEO
707 Sheridan Ave.
Cody, WY 82414

RE: West Park Medical Office Building Water and Sewer Service Lines, Permit Number: 08-215, Lots 68 & 70, T52N, R102W, Park County.

Dear Mr. McMillen:

This project involves the installation of 8-inch sewer line and a 8-inch water line that splits into a 6-inch fire suppression line and a 3-inch domestic supply line to serve a three story office building. WDEQ understands that the domestic line and a back-up irrigation line will both be equipped with reduced pressure zone backflow preventers and that the fire suppression line will be equipped with a double check valve backflow preventer. The above application for coverage under General Permit to construct water distribution lines 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 provided.

The general notes regarding the minimal cover depth for water and sewer lines are corrected to conform with the City of Cody standards (e.g., 6-feet rather than 3-feet).

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

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

Sincerely,

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

xc: IPS, Cheyenne
Curtis Ingram, Ingram Civil Engineering, 116 Wilson Pike Circle, Suite 100, Brentwood, TN 37027
Stephen W. Payne, P.E., City of Cody, P.O. Box 2200, Cody, WY 82414

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

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

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

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

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

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

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



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

PERMIT NO. 08-216

Beaver Creek Additions II

This permit hereby authorizes the applicant:

Bill Barrett Corporation Operating Company
Attn. Mr. Paul McElvery
1414 East Lincoln St.
Gillette, WY 82716

to have installed a compliance monitoring well according to the procedures and conditions of the application number 08-216. The facility is proximal to coalbed methane produced water impoundments located in Township 47N, Range 74W, Section 19 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 well: MW 13-19 Charlie.
- 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:

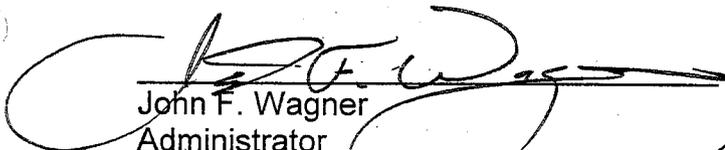
Charlie Reservoir		
MW 13-19 Charlie		
Parameter	Background Value (mg/L) (11/19/07)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	1260	3000
Total Dissolved Solids	2080	5000
pH	7.76	6.5 – 8.5 (s.u)

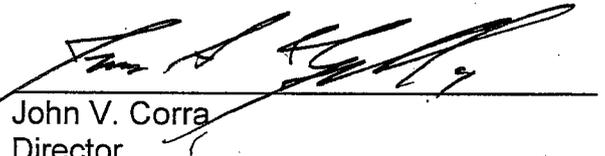
If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

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: cbmgroundwater@state.wy.us. In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

6-3-08
Date of Issuance

UMW/rm/8-0427



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: 08-216

SITE (POD) NAME: Beaver Creek POD Additions II

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

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

LOCATION: Drainage: Charlie Draw,
 tributary to Beaver Creek
 tributary to the Powder River
 County : Campbell
 Township 47 North; Range 74 West

WYPDES No: Discharge Permit: WY0052221

DATE ON REPORT: December 7, 2007

REVIEWING OFFICIAL: Ursula Williams, N. District Geology Senior Analyst

DATE OF THIS REVIEW: April 14, 2008

ACTION: Compliance Monitoring Plan authorized for Beaver Creek POD Additions II pursuant to conditions on permit # 08-216.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Charlie Draw, tributary to Beaver Creek, tributary to the Powder River

Groundwater Classification:

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

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

Table 1. Basis for Ground Water Classification by Impoundment Name covered under Permit 08-216

Impoundment Name	Sulfate (mg/L)	TDS (mg/L)	Manganese (mg/L)	Groundwater Class
Class of use	250	500	0.05	I
Class of use	200	2000	0.2	II
Class of use	3000	5000	---	III
MW 13-19 Charlie	1260	2080	0.54	III

Description of Hydrogeology:

First groundwater occurrences in a very fine grained sandstone the top of which was encountered at a depth of 74 feet below ground surface (bgs). Units over-lying the water bearing zone are described as a moderately silty claystone with three coal stringers. The claystone becomes more silty near its bottom (near the top of the water bearing zone). The static water level was measured to be 73.6 feet bgs, thus, this the water bearing zone is not confined.

Table 2. Names of Impoundments covered under Permit 08-216

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring Well
Charlie Reservoir	58.5	NWSW	19	47N	74W	MW 13-19 Charlie	

An existing livestock well, P13793 is identified within 500 feet of Charlie Reservoir in an apparent up-gradient direction. The total depth of P13793 is 250 feet bgs. It is not anticipated that this stock well will be impacted by

infiltrating co-produced water from this reservoir. 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 down-gradient well: MW 13-19 Charlie.
- 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:

Charlie Reservoir			
Parameter	MW 13-19	Trigger Value	Class III
	Charlie		
	Background	(mg/L)	Standards (mg/L)
	Value (mg/L)		
	(11/19/07)	(mg/L)	
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1260	≥ 2400	3000
Total Dissolved			
Solids	2080	≥ 4000	5000
pH	7.76	≤ 6.5	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: cbmgroundwater@state.wy.us. In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

END OF REVIEW

UMW/rm/8-0427



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

April 24, 2008

Joshua Wagner
P.O. Box 9340
Jackson, WY 83002

RE: R.M. Barr Buildings Water & Sewer Lines, Permit Number: 08-217, Shockley Subdivision, Teton County

Dear Mr. Wagner:

This project involves the installation of a 2-inch domestic line, a 4-inch fires suppression line and a common sanitary sewer collector with clean-outs to serve two mixed commercial and residential buildings. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

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

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



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

PERMIT NO. **08-218**

Reference Permit No: 06-266

East Bullwhacker Phase I

This permit hereby authorizes the applicant:

Williams Production RMT Company
Attn.: Eric Sandberg
300 Works Avenue
Gillette, WY 82716

to have installed four compliance monitoring wells. These compliance monitoring wells were previously permitted according to the procedures and conditions under application and permit number 06-266. The operator has determined that two of the impoundments referenced in permit number 06-266 will not be constructed and are being dropped from the groundwater compliance monitoring program.

The facilities are proximal to coalbed methane produced water impoundments located in Township 43N, Range 76W, Sections 30 and, 31, in the county of Johnson, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

The permittee shall allow authorized representatives from DEQ to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the

purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

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

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

1 of 3: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 3: Monitoring Requirements:

Groundwater monitoring at the impoundments shall continue 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 well MW24-31, MW42-31, MW32A and, MW23-30.
- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The next set of data will be due by July 15, 2008.

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

Impoundment P24-31-4376

Parameter	MW24-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	0.2

Selenium	<0.005 (ND)	0.05
Sulfate	619	3000
Total Dissolved Solids (TDS)	1150	5000
pH	7.2	6.5 – 8.5 (s.u)

Impoundment P23-31-4376

Parameter	MW23-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.005	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	646	3000
Total Dissolved Solids (TDS)	1210	5000
pH	6.99	6.5 – 8.5 (s.u)

Impoundment P42-31-4376

Parameter	MW42-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	524	3000
Total Dissolved Solids (TDS)	1020	5000
pH	7.1	6.5 – 8.5 (s.u)

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Impoundment P23-30-4376

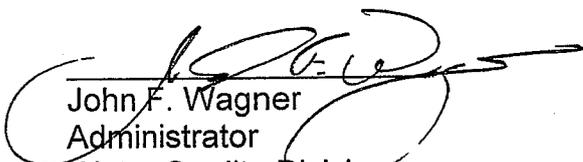
Parameter	MW23-30 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.015 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	1480	3000
Total Dissolved Solids (TDS)	2560	5000
pH	7.35	6.5 – 8.5 (s.u)

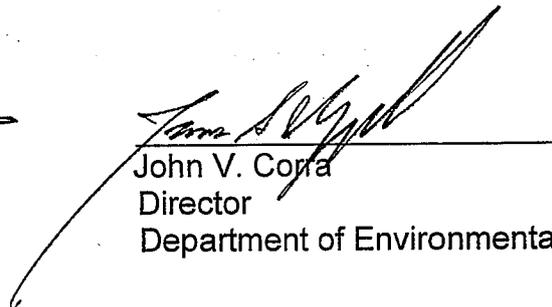
If groundwater monitoring reveals a pH measurement of 6.5 or less, the WDEQ may require sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

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: cbmgroundwater@state.wy.us. In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

- 3 of 3. 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 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

6-4-08
 Date of Issuance

UMW/rm/8-0428



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: 08-218
Reference permit number (06-266)

SITE (POD) NAME: East Bullwhacker Phase I

APPLICANT: Eric Sandberg
Williams Production RMT Company
300 Works Avenue
Gillette, WY 82716

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

LOCATION: Drainage: Unnamed tributary to Dry Fork of the Powder River and unnamed tributaries to Seventeenmile Creek, tributary to Dry Fork of the Powder River, tributary to the Powder River.
County: Johnson
Township 54 North; Range 76 West; Sections 30, 31, and 32

WYPDES No: WY0054411

DATE ON REPORT: December 10, 2007 and April 2, 2008

REVIEWING OFFICIAL: Ursula Williams, N. District Geology Senior Analyst

DATE OF THIS REVIEW: May 27, 2008

ACTION: Modification of Compliance Monitoring Plan authorized for East Bullwhacker Phase I pursuant to conditions on permit # 08-218. This action replaces permit number 06-266 and removes the groundwater monitoring requirements for Impoundments P21-32-4376 and P13-20-4376, which have never received co-produced water (Ref: new permit number 08-218).

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributary to Dry Fork of the Powder River and unnamed tributaries to Seventeenmile Creek, tributary to Dry Fork of the Powder River, tributary to the Powder River.

Groundwater Classification:

Class 1 (domestic) _____
Class 2 (agricultural) _____
Class 3 (livestock) 4

Description of Hydrogeology:

Groundwater occurs in monitoring well 24-31-4376 in an unconfined aquifer at a depth of 42 feet below ground surface (bgs), in an unconsolidated valley fill material approximately 66 feet thick. This well monitors groundwater beneath impoundment P24-31.

The remaining monitoring wells for impoundments P23-31, P31-31 and P23-30 are all completed in confined sandstone aquifers. Monitoring wells 31-31, 31-31A and 23-31 are completed in the same aquifer indicating a direction of flow to the northwest. The other aquifers have varying flow directions and the proper monitoring well has been selected for each based on the data from additional wells.

Names of Impoundments covered under Permit 08-218

Impoundment Name	Capacity (acre/ft)	Qtr Qtr	Section	Township	Range
P24-31-4376	8.7	SESW	31	43	76
P23-31-4376	17.1	NESW	31	43	76
P42-31-4376	18.4	SENE	31	43	76
P23-30-4376	9.7	NESW	30	43	76

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 down-gradient well MW24-31, MW42-31, MW32A and MW23-30.

- Reporting results of quarterly monitoring and sampling to the department by January 15th, April 15th, July 15th, and October 15th of each year. The next set of data will be due by July 15, 2008.

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

Impoundment P24-31-4376

Parameter	MW24-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	619	3000
Total Dissolved Solids (TDS)	1150	5000
pH	7.2	6.5 – 8.5 (s.u)

Impoundment P23-31-4376

Parameter	MW23-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.005	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	646	3000
Total Dissolved Solids (TDS)	1210	5000
pH	6.99	6.5 – 8.5 (s.u)

Impoundment P42-31-4376

Parameter	MW42-31 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	<0.005 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	524	3000
Total Dissolved Solids (TDS)	1020	5000
pH	7.1	6.5 – 8.5 (s.u)

Impoundment P23-30-4376

Parameter	MW23-30 Background Value (mg/L) (10/20/05)	Class III Water Quality Standards (mg/L)
Arsenic	0.015 (ND)	0.2
Selenium	<0.005 (ND)	0.05
Sulfate	1480	3000
Total Dissolved Solids (TDS)	2560	5000
pH	7.35	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: cbmgroundwater@state.wy.us. In addition, the accompanying analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail to the WDEQ, Sheridan office at the address listed above.

END OF REVIEW

UMW/rm/8-0428



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 9, 2008

Martin H. Drane
P.O. Box 35
Broadus, MT 59317

RE: Drane Septic System, Crook County
Permit # 08-219

Dear Mr. Drane:

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

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

Sincerely,

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

Enclosures: General Permit
Certificate of Completion

cc: Tim Lyons, Crook County Growth and Development
Scott Graham, Tri-City Exc., Inc., 169 Thorn Divide Rd., Carlile, WY 82721
IPS, Cheyenne
WDEQ File

Page 1 of 1



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

PERMIT NO. 08-220

Dobrenz POD

This permit hereby authorizes the applicant:

Bill Barrett Corporation Operating Company
Attn. Mr. Paul McElvery
1414 East Lincoln St.
Gillette, WY 82716

to have installed two compliance monitoring wells according to the procedures and conditions of the application number 08-220. The facilities are proximal to coalbed methane produced water impoundments located in Township 46N, Range 76W, Sections 17 and 21 in the counties of Johnson and 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 well: MW17-1 and MW21-4C2.
- 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 July 15, 2008.
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment 17-1

Parameter	MW 17-1	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (6/18/07)		
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	597	≥ 2400	3000
Total Dissolved Solids	1200	≥ 4000	5000
pH	7.09	≤ 6.5	6.5 – 8.5 (s.u)

Impoundment 21-4

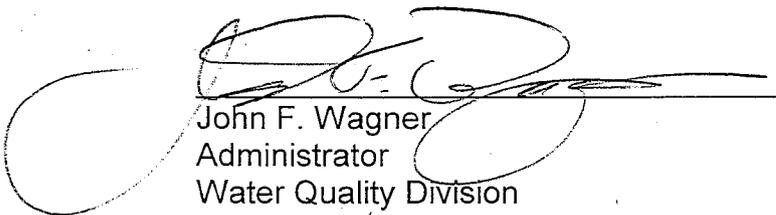
Parameter	MW 21-4		Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (6/18/07)	Trigger Value (mg/L)	
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1260	≥ 2400	3000
Total Dissolved Solids	2060	≥ 4000	5000
pH	7.27	≤ 6.5	6.5 – 8.5 (s.u)

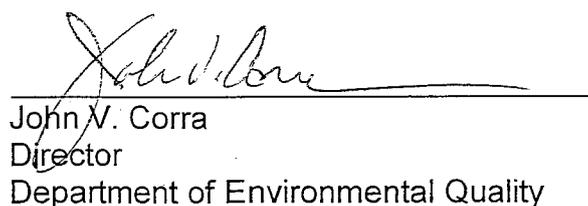
Trigger values, specific to the groundwater samples at each impoundment, have been assigned to each constituent and are also listed above. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly sampling of the groundwater for all listed parameters is required, with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

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

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

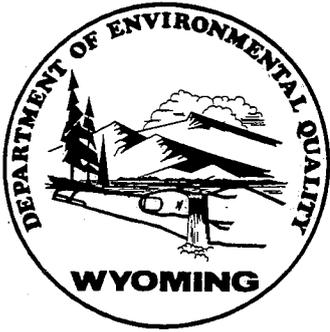
AUTHORIZED BY:


 John F. Wagner
 Administrator
 Water Quality Division


 John V. Corra
 Director
 Department of Environmental Quality

4/23/06
 Date of Issuance

UMW/rm/8-0301



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: 08-220

SITE (POD) NAME: Dobrenz POD

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

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

LOCATION: Drainage: Unnamed tributaries to Pumpkin Creek,
tributary to the Powder River River
County: Johnson and Campbell
Township 57 North; Range 79 West

WYPDES No: WYG280001

DATE ON REPORT: December 11, 2007

REVIEWING OFFICIAL: Ursula Williams, N. District Geologic Senior Analyst

DATE OF THIS REVIEW: April 21, 2008

ACTION: Compliance Monitoring Plan authorized for Dorbenz POD pursuant to conditions on permit # 08-220.

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Unnamed tributaries to Pumpkin Creek, tributary to the 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 (Table 1-Chapter 8) for the parameters indicated in Table 1 below.

Table 1. Basis for Ground Water Classification

Impoundment Name	Sulfate (mg/L)	TDS (mg/L)	Groundwater Class	Compliance Monitoring Location
Class of use	250	500	I	
Class of use	200	2000	II	
Class of use	3000	5000	III	
P17-1	597	1200	III	MW17-1
P21-4*	1260	2060	III	MW21-4C2

*Water quality data from MW21-4, MW21-4C2 shall be sampled prior to discharge.

Description of Hydrogeology:

P17-1

First groundwater occurs in a sandstone about 30 below ground surface (bgs). There was insufficient yield to build a monitor well so the hole was continued through the next water bearing zone, a silty sandstone, which was encountered between 57 and 71 feet bgs. The geologist affirms that the units appeared to be saturated from 30 feet down, indicating a water table system.

The monitoring well has two screened intervals including both of the saturated sandstones. Impacts to the upper sandstone should be documented by this well, despite the dual completion.

P21-4

The first significant water bearing zone occurs in a sandstone encountered in two of four borings drilled in the vicinity: MW21-4 and MW-4C2. The top of this unit was encountered at depths 4489 (MW21-4) and 4520 (MW21-4C2) feet above mean sea level (amsl). Static water level elevations were 4518.51 (MW21-4) to 4519.52 (MW21-4C2) feet amsl. The water bearing zone is unconfined beneath the reservoir and at the compliance monitoring location.

Sandstones interbedded with significant claystones and siltstones were described in the logs for the two borings which did not encounter a significant water bearing zone. The elevations of these interbedded sandstones appear to be consistent with the water bearing zones targeted in the monitor wells. Boring descriptions indicate these units are likely saturated but did not produce enough water to warrant building a well.

Three point problems using water levels from the two completed monitor wells and inferred water levels from the boring logs indicate groundwater flow is likely to the north northwest, towards Pumpkin Creek and sub-parallel to the Powder River. Monitor well MW21-4C2 appears to be down-gradient from the reservoir and shall be the compliance monitoring point.

Preliminary baseline water quality data, upon which trigger values were based, was collected from MW21-4. MW21-4C2 shall be sampled prior to discharge to confirm baseline water quality and the appropriateness of trigger values.

Table 2. Names of Impoundments covered under Permit 08-220

Impoundment Name	Capacity (acre/ft)	Qtr	Qtr	Section	Town.	Range	Down gradient Monitoring
							Well
P17-1	7.9	NENE	17		46N	76W	MW17-1
P21-4	16.8	NWNE	21		46N	76W	MW21-4C2

One livestock well was noted within one quarter mile of the P21-4 reservoir, P7023. The total depth of this well is reportedly 306 feet deep. Given the small size of the reservoir and the apparently deep completion of the livestock well, it is not likely that P7023 will be adversely impacted by co-produced water infiltrating from P21-4.

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 well: MW17-1 and MW21-4C2.
- Baseline water quality results for MW21-4C2 shall be submitted to the WDEQ prior to discharge into the impoundment.
- 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 July 15, 2008
- The parameters listed in the tables below are required for groundwater compliance monitoring beneath the listed impoundment:

Impoundment 17-1

Parameter	MW 17-1	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (6/18/07)		
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	597	≥ 2400	3000
Total Dissolved Solids	1200	≥ 4000	5000
pH	7.09	≤ 6.5	6.5 – 8.5 (s.u)

Impoundment 21-4

Parameter	MW 21-4	Trigger Value (mg/L)	Class III Water Quality Standards (mg/L)
	Background Value (mg/L) (6/18/07)		
Arsenic	<0.005 (ND)	≥ 0.16	0.2
Selenium	<0.005 (ND)	≥ 0.04	0.05
Sulfate	1260	≥ 2400	3000
Total Dissolved Solids	2060	≥ 4000	5000
pH	7.27	≤ 6.5	6.5 – 8.5 (s.u)

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

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

END OF REVIEW

UMW/rm/8-0301

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-221

Reference Permit WYPDES No. WY0021032

Cokeville Wastewater Treatment Plant

This permit hereby authorizes the applicant:

Town of Cokeville
110 Pine Street
Cokeville, Wyoming 83114

to construct, install or modify a 120,000 gpd (max day flow) wastewater treatment plant, including mechanical screen, aeration basin, clarifier, ultraviolet disinfection, biosolids storage and dewatering systems, and related work and appurtenances according to the procedures and conditions of the application number 08-221. The facility is located west of Cokeville, adjacent to the Bear River, in SW1/4 Section 6 and NW/1/4 Section 7, Township 24 North, Range 119 West, in the County of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2009.

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

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

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

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

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

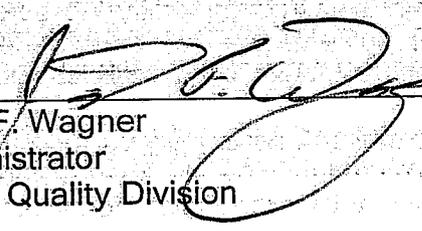
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

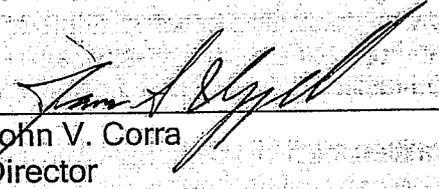
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Casper Field Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR) 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 DEQ/WQD Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 The applicant shall comply with the "Ambient standards for odors" established by the Wyoming Air Quality Standards and Regulations Chapter 2.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

10-28-08
Date of Issuance

KJF/rm/8-0830

STATEMENT OF BASIS

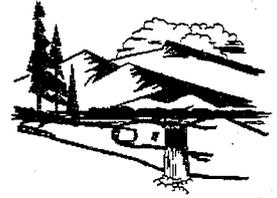
1. Permit Number: 08-221
2. Application reviewed for compliance with the following applicable regulations:
Chapters 3 and 11.
3. Does the permit comply with all applicable regulations identified above?
The permit approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities not specifically covered by regulations
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
The regulations do not specifically cover ultraviolet light disinfection.
 - b. Briefly state the basis for the deviation.
Ultraviolet light disinfection of wastewater effluent has been successfully used on several projects in Wyoming and on many throughout the country and has become a widely accepted treatment technology. The proposed design parameters and application are similar to those of other successful systems and meet the recommendations of technical literature.
5. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
The proposed treatment processes will be in watertight concrete basins, so groundwater impact is not expected.
6. 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 3, Wyoming Water Quality Rules and Regulations. This review was performed by Kevin Frank, SRF Program Engineering Consultant, and Mark Baron, SW District Engineer, and completed on October 23, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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

June 9, 2008

Renetta Ascher Caya
3100 Palisades Drive
Corona, CA 92880

RE: Alpine Village 35 - Phase I - Water and Sewer Main Extensions - Permit Number 08-224R, Lat:43° 10' 50", Long:111° 02' 01" , Lincoln County

Dear Ms. Caya:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system and the extension of a sewage collection system serve residential housing near the Town of Alpine 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
Jared S. Bragg, P.E., Harper-Leavitt Engineering Inc., 985 North Capital Ave.,
Idaho Falls, ID 83405

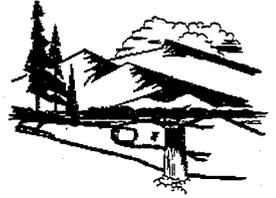
encl: General Permit for a Public Water Supply Distribution System,
General Permit for a Sewage Collection System

Page 1 of 1





Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

May 19, 2008

KS Industries
Bert Kingsbury
P.O. Box 607
Pinedale, WY 82941

RE: KS Industries – Vehicle Washdown Wastewater Holding Tanks - Permit Number 08-225, SW ¼ Section 32, T31N, R107W, Lot 21&22, Sand Draw Subdivision, Sublette County

Dear Mr. Kingsbury:

The above application for coverage under General Permit to Construct two 1500 gallon holding tanks to serve a vehicle washdown system has been reviewed and is hereby approved with the following precaution.

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

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

Encl: General permit for a Small Waste Water System

Page 1 of 1





Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

April 29, 2008

Greg Prugh, Manager
Dos Diablos, LLC.
P.O. Box 3274
Jackson, WY 83001

RE: Daisy Bush Addition Water and Sewer Lines, Permit Number: 08-226, Section 34, T41N, 116W, Teton County

Dear Mr. Prugh:

This project involves the installation of approximately 620 linear feet of 8-inch diameter water line and 500 linear feet of eight-inch diameter sewer line with five manholes to serve eight single family homes, eight duplex units and one fourplex unit. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

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

Sincerely,

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

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

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

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

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

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

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

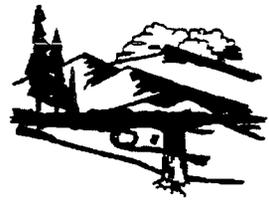
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

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





Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 18, 2008

Arthur R. Canaday
PO Box 2048
Rawlins, WY 82301

RE: Alton Lane Taylor Subdivision Sewer Extension
Application No. **08-227**

Dear Mr. Canaday:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations 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.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 1, 2009. Please reference Application Number **08-227** in any future correspondence.

If you have any questions, please contact me at (307) 777-6371.

Sincerely,

Brian Mark
Staff Engineer
Water Quality Division

BDM/rm/8-0297

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

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

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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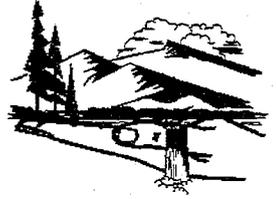




Department of Environmental Quality

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

Dave Freudenthal, Governor



John Corra, Director

NOTIFICATION OF COVERAGE

May 12, 2008

Paul E. Grube
Sweetwater County School District No. 1
P.O. Box 1089
Rock Springs, WY 82902

RE: Rock Springs - K-4 School Offsite Improvements - Water and Sewer Main Extensions -
Permit Number 08-228, Section 28, T19N, R105W, Sweetwater County

Dear Mr. Grube:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system and the extension of a sewage collection system consisting of about 680 linear feet (LF) of 12-inch and 1386 LF of 8-inch PVC water main and about 1840 LF of 8-inch PVC sewer main to serve a 450 student elementary school 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
Bruce Perryman, P.E., AVI, P.C., 2035 Westland Road, Cheyenne, WY 82001
Vess Walker, City of Rock Springs, 212 D Street, Rock Springs, WY 82901
Paul D. Kauchich, P.E., City of Rock Springs, 212 D Street, Rock Springs, WY 82901

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



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-229R

EnCana Workforce Facility - Public Water Supply Well
No Public Water System Number Assigned

This permit hereby authorizes the applicant:

Jeff Johnson
Encana Oil & Gas (USA) Inc.
370 17th Street, Suite 1700
Denver, Colorado 80202

to construct a public water supply only for the purpose of determining water quality and quantity according to the procedures and conditions of the application number 08-229R. The facility is located about 33 miles southeast of the Town of Pinedale at Lat: 42.13889, Long: 109.71 in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 18, 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 meet 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.

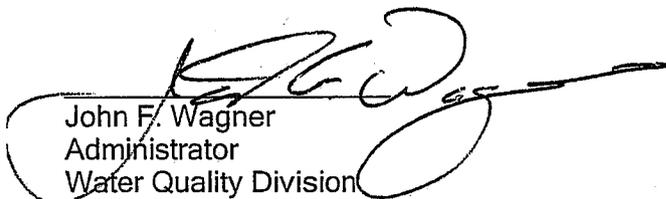
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

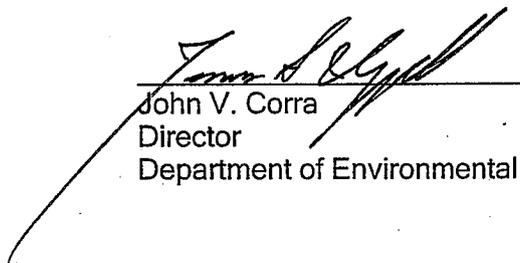
This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 7 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 7 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 7 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 7 Water well yield and drawdown tests must be submitted upon completion of the tests.
- 5 of 7 At least two-inch thick grout must be installed between the casing and the bore hole for the full length of the grout.
- 6 of 7 The use of this public water supply well is restricted for the purpose of determining water quality and quantity. An additional permit to construct is required before the water well can be connected to the water distribution system.
- 7 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

6-19-08
Date of Issuance

PDR/MDB/rm/8-0485

STATEMENT OF BASIS

1. Permit Number: 08-229R
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.

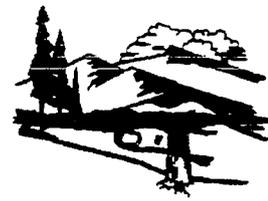
CERTIFICATION

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 June 18, 2008. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application, supporting documents, permit conditions, and items identified in this "Statement of Basis."

cc: Michelle L.D. Sell, P.E. & Craig R. Smith, P.G., Trihydro Corporation, 1252 Commerce Drive,
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

NOTIFICATION OF COVERAGE

May 16, 2008

Brian K. Reutner
P.O. Box 7
Mills, Wyoming 82644

RE: Reutner Residential Septic System, Lot #48, Lakeshore Tracts,
at Glendo Reservoir, Application # **08-230**
Location: N½ NW¼, Section 14, T29N, R68W, Platte County

Dear Mr. Reutner:

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

- A. Leachfield Size - the minimum leachfield size was incorrectly calculated; therefore the leachfield **SHALL consist of at least 36 Infiltrator™ Quick4 Standard Chamber units**. The equivalent area of a Quick4 unit is not 33.88 sf/unit as used in the application, but rather 26.5 sf/unit. This results in a minimum of 36 units being required instead of the 29 units calculated in the application. (see revised calculations on page 5 of the worksheets)
- B. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the septic tank** must be extended to the ground surface.

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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- C. Leachfield Header Pipe Layout Requirements - to ensure relatively equal effluent distribution to each of the two trenches (about 50% each), the header pipe layout as shown on the site plan drawing cannot be used. This arrangement will most assuredly result in almost all of the effluent ending up in Trench #2 as the momentum of the flow of the effluent out of the septic tank will carry it right past the backwards wye fitting. Therefore, **the header piping SHALL be installed as shown in the revisions in red on the site plan drawing.**

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 16, 2010. Please reference Application Number **08-230** in any future correspondence.

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

Sincerely,



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

RLE/rm/8-0377

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

May 21, 2008

Alain J. Roy
914 Hwy 290, Box 25
Hartville, Wyoming 82215

RE: Alain Roy Ranch – Residential Septic System,
Location: N½ NE¼, Section 6, T28N, R65W,

Application No. **08-231**
Platte County

Dear Mr. Roy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **2 bedroom house with a convenience bathroom in the barn** 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.

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ADMIN/OUTREACH
(307) 777-7937
FAX 777-3610

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

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

INDUSTRIAL SITING
(307) 777-7369
FAX 777-5973

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

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

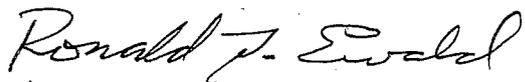
WATER QUALITY
(307) 777-7781
FAX 777-5973



The approval granted under this Notification Of Coverage and the General Permit shall expire on May 21, 2010. Please reference Application Number 08-231 in any future correspondence.

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

Sincerely,



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

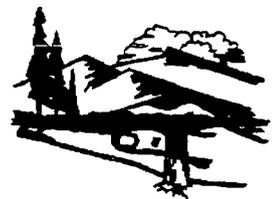
RLE/rm/8-0395

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

June 16, 2008

Brad Privratsky
4333 E. 118th Ave.
Thornton, Colorado 80233

RE: Privratsky Residential Septic System,
Location: SE¼, Section 26, T26N, R70W,

Application No. **08-232**
Platte County

Dear Mr. Privratsky:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 16, 2010. Please reference Application Number **08-232** in any future correspondence.

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

Sincerely,

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

RLE/rm8-0476

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Norbert A. Olind, Norb Olind Construction, 1457 Zorn St., Wheatland, WY 82201
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

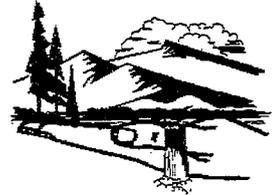
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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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Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

May 7, 2008

Curtis B. Barker
Sweetwater County School District No. 1
3550 Foothill Blvd.
Rock Springs, WY 82901

RE: Rock Springs - K-4 Elementary School - Water and Sewer Main Extensions - Permit
Number 08-233, Lat:41.598, Long:109.2711, Sweetwater County

Dear Mr. Barker:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system and the extension of a sewage collection system consisting of about 295 linear feet (LF) of 6-inch ductile iron water main and about 340 LF of 6-inch PVC sewer main with grease trap to serve a 450 student elementary school 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
Todd M. Schultz, P.E., TSP, Inc., 600 Kansas City Street, Rapid City, SD 57701
Vess Walker, City of Rock Springs, 212 D Street, Rock Springs, WY 82901
Paul D. Kauchich, P.E., City of Rock Springs, 212 D Street, Rock Springs, WY 82901

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





Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

October 7, 2008

Larry Klass
86 Foothills Blvd.
Rock Springs, WY 82901

RE: Rock Springs KOA Campground - Water & Sewer Services

Dear Mr. Klass:

Your permit application materials are being returned per an October 7, 2008 phone conversation with your engineer.

Our Records indicate that written reviews were done on August 22, 2008 and June 3, 2008 for the following project. A copy of this review was sent to you, requesting additional information. The requested, information, necessary to process this application has not yet been received by the Department of Environmental Quality. The specific information for your proposed project is as follows:

Facility Name: Rock Springs KOA Campground - Water & Sewer Services
DEQ/WQD Reference Number: #08-234
DEQ/WQD Reviewing Engineer: Mark Baron, P.E.
Date of DEQ/WQD Review: August 22, 2008 and June 3, 2008

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

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



Sincerely,

A handwritten signature in black ink that reads "Mark Baron". The signature is written in a cursive style with a large initial "M" and a long, sweeping tail.

Mark Baron, P.E.
Southwest District Engineer

MDB/mdb

Enclosure: Permit Application Package 08-234

xc:

Christina Wilhelm, Inberg-Miller Engineers, 124 East Main Street, Riverton, WY 82501

IPS

file (3)



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

April 28, 2008

Matt McPherson
MRV WyEx II, WY LLC
3501 SW Fairlawn Road, Suite 200
Topeka, KS 66061

RE: Cheyenne Market Place Phase II Sewer Extension Project
Application No. **08-235** (Reference permit 07-141)

Dear Mr. McPherson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations 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.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 1, 2009. Please reference Application Number **08-235** in any future correspondence.

If you have any questions, please contact me at (307) 777-6371.

Sincerely,

Brian Mark
Staff Engineer
Water Quality Division

BDM/rm/8-0321

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

cc: Herman Noe, Cheyenne BOPU, 2406 Snyder Avenue, Cheyenne, WY 82003
William Greene, Lochner, 5917 Sunset Drive, Cheyenne, WY 82009

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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The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

NOTIFICATION OF COVERAGE

May 9, 2008

Dane Aldinger
6607 Ichabod Avenue
Gillette, WY 82718

RE: Aldinger Septic System, Crook County
Permit # 08-237

Dear Mr. Aldinger:

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

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

Sincerely,

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

Enclosures: General Permit
Certificate of Completion

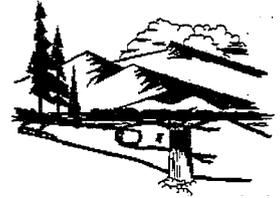
cc: Tim Lyons, Crook County Growth and Development
Travis Dewey, Tri-City Exc., Inc., 169 Thorn Divide Road, Carlisle, WY 82721
✓ IPS, Cheyenne
WDEQ File

Page 1 of 1





Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

May 13, 2008

Jennifer Mayfield, Vice President
Pine Glades Development, LLC
P.O. Box 11870
Jackson, WY 83002

RE: Pine Glades Water Distribution and Sewer Collection Systems, Permit Number: 08-240, N. 1/2 SE 1/4, Section 33, T41N, 116W, Teton County

Dear Mr. Mayfield:

This project involves the installation 10-inch HDPE water main and 8-inch HDPE gravity sewer main and appurtenances to serve 37 townhouse units contained in 11 multi-unit structures. About 75 percent of the water and sewer mains will be installed in a concrete utility trench with the water main located 1.5 feet above the sewer main the entire length of the tunnel. This project is located on a steep mountain site with sewer slopes approaching 20 degrees. DEQ has discussed this project with the Town of Jackson's engineer and understands that the Town has been involved with the review of the project since its conception and has been thorough in its reviews.

This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Chapter 11, Section 9; 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 me at 307-332-3144.

Sincerely,

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

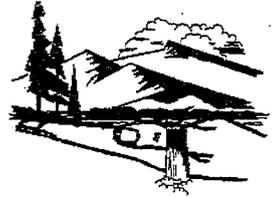
xc: Randy Schrauder, P.E., Rendezvous Engineering, P.C., P.O. Box 4858, Jackson, WY 83001
Shawn O'Malley, P.E., Town of Jackson, P.O. Box 1687, Jackson, WY 83001
IPS, Cheyenne

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





Department of Environmental Quality



Dave Freudenthal, Governor

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John Corra, Director

NOTIFICATION OF COVERAGE

June 9, 2008

Donald M. Davidson, Chairman
Etna Water and Sewer District
P.O. Box 5031
Etna, WY 83118

RE: Waterline Extension Clearview Village Phase III - Permit Number 08-241, SE1/4, Section 10, T35N, R119W, Lincoln County

Dear Mr. Davidson:

The above application for coverage under General Permits to Construct water main extensions of 1200 feet of 8-inch and 315 feet of 6-inch PVC water main and appurtenances to the proposed looped extension for Clearview Village Phase III in accordance with Chapter 3, Section 7, Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general 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

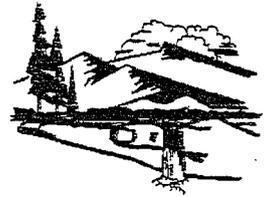
xc: IPS, Cheyenne
Clarence S. Kemp, Forsgren Associates Inc. 849 Front St. Suite 201, Evanston, WY 82930

encl: General Permit for a Public Water Supply Distribution System





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

January 7, 2009

Dan O. Caldwell III
P.O. Box 489
Thermopolis, WY 82443

RE: Caldwell Residential Septic System, Permit Number: 08-242 **Withdrawn**, Hot Springs County

Dear Mr. Caldwell III:

On April 25, 2008, the Department of Environmental Quality / Water Quality Division (DEQ/WQD) received sent a review letter for your residential septic system application. To date, DEQ/WQD has not received any written response from you. DEQ/WQD understands that this project has been postponed.

This letter serves as a notice that the Caldwell Residential Septic System application (DEQ #08-242) is being withdrawn and DEQ is returning one copy of the application to you. Consequently, if the District decides to pursue this project, another application must be submitted to either Hot Springs County or 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: Lee Campbell, Hot Springs County Planner, 415 Arapahoe Street, Thermopolis, WY 82443 (w/enclosure)
IPS

Encl: One copy of application form





The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

John Corra, Director

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

May 21, 2008

Chairman
Campbell County Board of Commissioners
500 South Gillette Ave, Suite 212
Gillette, WY 82716

RE: **Non-Adverse Recommendation**, Rodeo Flats Subdivision, Campbell County
WDEQ Application #08-243

Dear Commissioners:

The Wyoming Department of Environmental Quality has completed the review of the proposed Rodeo Flats Subdivision located in portions of Sections 14, 15, 22, and 23, Township 49 North, Range 71 West in Campbell County. The Rodeo Flats Subdivision will consist of 55 lots, approximately 5 acres in size. The information was submitted by Bruce Engineering Inc., signed by Steven M. Bruce, a Wyoming Licensed Engineer; Walter R. Mersch, a Wyoming Professional Geologist; and John H. Wetstein, a Wyoming Licensed Engineer and Wyoming Professional 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 proposed sewage system is the use of individual on-site septic tanks and leach fields permitted by Campbell County and constructed to Wyoming Department of Environmental Quality Water Quality Rules and Regulations. The information submitted addresses the safety and adequacy of the proposed sewage system provided the statements indicated in the **“Notes required to be added to the final plat”** section below are added to all pertinent documents.

Since Campbell County has been delegated by the WDEQ to issue small wastewater system permits, it is the County’s responsibility to ensure, prior to issuing the permits, design standards and requirements of this report are met.

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

The proposed water system is to be a public water supply system consisting of a central water supply system, consisting of a community well, pump house, storage and distribution system. A “Permit to Construct”, Permit No. 06-860, for the well has been applied for and approved. The water distribution system and storage system has been permitted by Campbell County. The information submitted addresses the safety and adequacy of the proposed water system, provided the following statements are added to all pertinent documents.



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

1. Shallow perched water tables may be encountered near drainage easements, road borrow ditches or natural watercourses even if minimum set-back distances are observed. Proposed leachfield sites near these areas need to be checked for shallow groundwater or naturally wet conditions. Minimum set-back requirements, as set forth in Chapter 11, Section 35.a.i, Table 2, Wyoming Water Quality Rules and Regulations, should be followed.
2. Each lot shall be required to have a minimum number of three percolation tests conducted and one excavation pit dug in the area of the proposed leachfield prior to the issuance of a Permit to Construct, in accordance with Wyoming Department of Environmental Quality and Campbell County rules and regulations.
3. The operator of the central water supply system is required to be a certified operator, in accordance with Wyoming Water Quality Rules and Regulations.
4. Potential buyers/homeowners should be aware that water sampled from the subdivision's water supply well indicates iron and fluoride levels that are above EPA's Secondary Maximum Contaminant level. Higher levels of iron can result in water that has a rusty color, sediment, metallic taste, and reddish or orange staining. Higher levels of fluoride can result in tooth discoloration. A separate home water treatment system may be desired.

Conclusions:

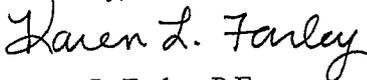
The Wyoming Department of Environmental Quality has "No Adverse" recommendations applicable to the Rodeo Flats Subdivision.

Disclaimer:

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

Nothing in Wyoming Department of Environmental Quality recommendations or comments regarding Bruce Engineering, Inc. proposal for the Rodeo Flats Subdivision shall be construed to relieve Union Chapel Development, LLC, 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 Wyoming Department of Environmental Quality or Campbell County to the issuance of required permits for construction, operation, or modification of water supply or sewage systems.

Sincerely,

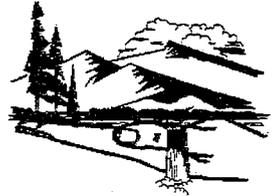


Karen L. Farley, P.E.
Northeast District Supervisor
Water and Wastewater Program, Wyoming Water Quality Division

cc: Steven C. Rozier, Union Chapel Development, LLC, P.O. Box 2334, Gillette, WY 82717
Steve Bruce, Bruce Engineering, P.O. Box 194, Gillette, WY 82717
Campbell County Planning Office, 500 South Gillette Ave., Suite 1500, Gillette, WY 82716
Phillip Giffin, Department of Public Works, 500 S. Gillette Ave., Suite 1400, Gillette, WY 82716
WYDEQ File, IPS (Cheyenne)
Mike Ebsen, SEO



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

June 24, 2008

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

Subject: Adverse Recommendation - Antelope Ridge Estates Subdivision
WDEQ / WQD Application No. 08-245

Dear Chairman:

This subdivision application was received in this office on April 25, 2008. Additional information was requested from the developer and the developer's consultants on May 23, 2008. The Department of Environmental Quality is required by law to respond with comments within 60 days after receipt of the application as described in W.S. §18-5-306 (c). The additional information requested has not been received in time to allow an analysis of the safety and adequacy of the proposed water and sewer systems by June 24, 2008. The statute does not allow the extension of the 60 day completion date even with the consent of all parties.

Recommendation:

The Department of Environmental Quality is making an adverse recommendation for the Antelope Ridge Estates Subdivision, Sublette County, Department of Environmental Quality / Water Quality Division Application No. 08-245. This recommendation is provided pursuant to W.S. §18-5-306.

Re-submittal:

If the County Commissioners desire a determination of the safety and adequacy of the proposed water and sewer systems from the Department of Environmental Quality, the developer should re-submit the complete application with the additional information necessary. The submittal will be assigned a new application number with a new 60 day clock.

Sincerely:

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

MB/sw



cc:

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

John Wetstein, P.E./P.G., Wester-Wetstein & Assoc. Inc., P.O. Box 2202, Laramie, WY
82073

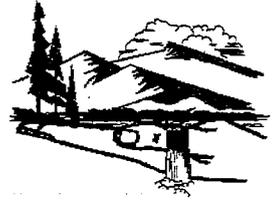
Tim McKinney, Antelope Ridge Estates Subdivision, P.O. Box 2340, Pinedale, WY
82941

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

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

May 8, 2008

Tavis Shassetz
P.O. Box 855
65 Black Fork Court
Mountain View, WY 82939

RE: Shassetz Small Waste Water Treatment System – Permit Number 08-247R, Section 22, T21N, R116W, Lot 11-L-3, Rolling Hills Addition; Lincoln County

Dear Mr. Shassetz:

The above application for coverage under General Permit to Construct a conventional wastewater treatment and disposal system to serve the three-bedroom home with a 1,364 sq ft leach field has been reviewed and is hereby approved with the following precaution.

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

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

Sincerely,

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

Steve Warner
Reviewer

xc: IPS, Cheyenne
Michael Archibald, 220 Wyoming Hwy. 233, Kemmerer, WY 83101
Kent Slovernick, 220 Wyoming Hwy. 233, Kemmerer, WY 83101

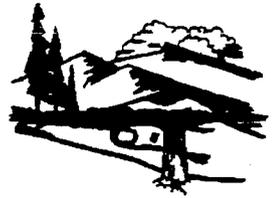
Encl: General permit for one Small Waste Water Systems

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

May 15, 2008

Mayor Leonard Anderson
Town of Pine Bluffs
203 Main Street
Pine Bluffs, WY 82082

RE: Pine Bluffs Weed and Pest Water Main Project
Application No. **08-248**

Dear Mayor Anderson:

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 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 in accordance with the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Additionally, the following project specific condition also applies:

A. Condition One - The Weed and Pest Building water service connection will be classified as a high hazard connection. Please note that this water service connection is subject to Wyoming Water Quality Rules and regulations Chapter 12 Section 14 requirements for cross connection control. The building will require adequate backflow and cross connection control protection such as a reduced pressure backflow preventer when connected to the water main. Contact the DEQ SE District Engineer to ensure proper protection is being provided when the building is connected to the water main.



The approval granted under this Notification Of Coverage and the General Permit shall expire on October 1, 2009. Please reference Application Number **08-248** in any future correspondence.

If you have any questions, please contact me at (307) 777-6371.

Sincerely,

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

Brian Mark
Staff Engineer
Water Quality Division

BDM/rm/8-0373

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

cc: Tim McGary, WYDOT, 13411 S. 3rd St., Laramie, WY 82070
Erin Gates, BenchMark Engineers PC, 1920 Thomes, Cheyenne WY, 82001
Tom McDonough, Town of Pine Pluffs, 203 Main Street, Pine Bluffs, WY 82082

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 08-249

BATEL RANCH PUBLIC WATER SYSTEM
PWS Not Assigned Yet

This permit hereby authorizes the applicant:

The Church of Jesus Christ of Latter-Day Saints

to construct, install or modify a Precambrian Granite Water Well according to the procedures and conditions of the application number 08-249. The facility is located in NW1/4 Section 3 T12N R73W; Albany County, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed July 13, 2010.

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

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

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

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

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

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

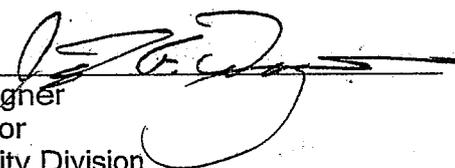
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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

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

- 1 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 The surface casing should extend a minimum of 1 foot above the surrounding surface, the production casing should extend a minimum of 6 inches above the top of the surface casing.
- 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 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

Date of Issuance 5/15/08

LBH/rm/8-0375

STATEMENT OF BASIS

1. Permit Number: 08-249
2. This application was reviewed for compliance with the applicable regulations ;
Chapters 3, 12
3. Does the permit comply with all applicable regulations identified above?
No
4. The permit approval is based upon a deviation from applicable regulations in accordance with Section 5. of Chapter 12.
 - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
Chapter 12, Section 9(b)(iii) requires a 2" annular space between the casing and the borehole.
 - b. Briefly state the basis for the deviation.
Because a surface casing is being seated into sound granite, a variance allowing a 1 3/4" annular space between the production casing, the surface casing, and the unsealed borehole is granted.
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was 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 Louis Harmon, Southeast District Engineer, Water and Wastewater Section, Wyoming Department of Environmental Quality /Water Quality Division, and completed on May 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."

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. **08-250**

Two Elk #1- "Test" Public Water Supply Well

This permit hereby authorizes the applicant:

North American Land and Livestock, LLC
8480 E. Orchard Rd., Ste 4000
Greenwood Village, CO 80111

to drill, construct, develop and test the **Two Elk #1 - "Test" Public Water Supply Well**, according to the procedures and conditions of the application number **08-250**. The facility is located at the Two Elk Generation Project, in the SE ¼ NW ¼ of Section 36, T43N, R70W, in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within one year of issuance.

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

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

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

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

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

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

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

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

- 1 of 5 The applicant will provide immediate oral or written notice to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.

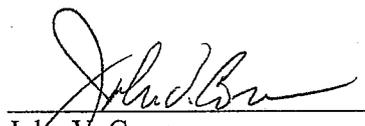
- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

- 4 of 5 Disinfection in accordance with Chapter 12, Section 9(b)(A)(II) shall be performed.

- 5 of 5 The applicant will perform yield and drawdown tests in accordance with Chapter 12, Section 9(b) (ii). Results of these tests are to be provided with the Certificate of Completion

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/18/08
Date of Issuance

KLF/rm/8-0553
cc: Russell Dahlgren, P.G., Dahlgren Consulting, 914 East 23rd Street, Cheyenne, WY 82001

STATEMENT OF BASIS

1. Permit Number: 08-250
2. Application reviewed for compliance with the following regulations:
Chapters 3, 11, and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?

NO - see below

The permit approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11 and Chapter 12.
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
 - a. The permit includes approval to deviate from the following regulatory requirements:

Chapter 11, Section 65 (b) requires "...an oversized hole, at least four inches greater in diameter than the production casing, drilled." An oversized hole of 3 inches greater in diameter than the 7 inch production casing will be allowed. Larger diameter production casing will not be allowed.

Chapter 12 Section 9 (b)(C)(IV)(1.) requires "Cement conforming to ASTM Standard C15 and water, with not more than 6 gallons of water per sack of cement, must be used for 2 inch openings." The use of a light cement mix that has been already evaluated by this department and approved for use in previous public water supply wells and also approved for use by the Wyoming Oil and Gas Commission will be allowed.
 - b. Briefly state the basis for the deviation.

A cement bond log which demonstrates a good bond will be required. Well construction methods will consist of pressure grouting in combination with centralizers spaced at regular intervals.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley, P.E., and completed on July 17, 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."