

Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 22, 2009

Jace Waltman
439 Fuller Road
Sundance, WY 82729

RE: Waltman Small Residential Wastewater System, Crook County, As-Built Permit # 09-601
Location: NE ¼ SE ¼, S22, T51N, R62W

Dear Mr. Waltman:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

This Notification of Coverage is issued in response to the submission of the septic system information for an as-built permit. The system generally complies with Wyoming Department of Environmental Quality/Water Quality Regulations governing Small Wastewater Systems.

If you have any questions, please contact me at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

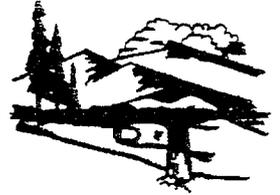
SE/rm/9-0947

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development
Monty Jensen, Aladdin Construction, PO Box 3010, Aladdin, WY 82710





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John Corra, Director

NOTIFICATION OF COVERAGE

November 2, 2009

Baggs Cemetery District
Attn: Dale Wille, Vice President
P.O. Box 60
Baggs, Wyoming 82321

RE: Baggs Cemetery District Work Shop Septic System, Application No. **09-602**
Location: SE¼, Section 33, T13N, R91W, Carbon County

Dear Mr. Wille:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **septic system for a new cemetery building/shop** 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:

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.

Required Minimum Leachfield Size - The proposed leachfield size is more than 8 times larger than the minimum size required. Therefore, the minimum size will be specified here, but you are free to make it larger than the minimum size required if you so desire. However, eight times larger may be more safety factor than is really needed – you decide. **The minimum leachfield size shall be no less than 6 "Infiltrator" brand, Quick4 model, chamber units.**

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



The approval granted under this Notification Of Coverage and the General Permit shall expire on November 2, 2011. Please reference Application Number 09-602 in any future correspondence.

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

Sincerely,



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

RLE/rm/9-0990

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West
Buffalo Street, Suite 336, Rawlins, Wyoming 82301
Zachary A. Weber, ZOCO Unlimited, Inc., P.O. Box 305, Baggs, WY 82321



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John Corra, Director

NOTIFICATION OF COVERAGE

November 2, 2009

Ginger Benedict
116 D Road
Moorcroft, WY 82721

RE: Benedict Small Residential Wastewater System, Crook County
Location: NW ¼, Section 25, T50N, R68W; Permit # 09-603

Dear Mrs. Benedict:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-0987

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Ada Westover, 1754 D Road, Moorcroft, WY 82721

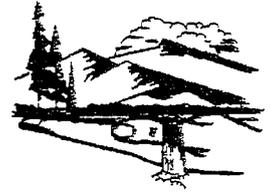
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752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



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 17, 2009

Barbara Muir
Set Free Ministries
110 East Jackson
Riverton, WY 82501

RE: Set Free Ministries Womens Facility - Wastewater System. DEQ Permit #09-604RR, Fremont County, Lot 4, Section 2, T1S, R4W.

Dear Ms. Muir,

This project consists of the construction of a pressurized wastewater disposal system for the two residence buildings at 10457 Highway 789. A final inspection will be required by DEQ. Notify DEQ 48 hours prior to the completion of construction so that the inspection can be done in a timely manner.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part B 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.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Mila Ready, Fremont County
Jerald B. Crews P.E., Cardinal Design Group, 405 South 7th Street East, Riverton, WY 82501

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144





Department of Environmental Quality



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John Corra, Director

NOTIFICATION OF COVERAGE

January 07, 2010

Kenneth R. Waldner, Mayor
Town of Wamsutter
P.O. Box 6
Wamsutter, WY 82336

RE: Wamsutter Railroad Sewer Main Replacement - Permit Number 09-605, Lat 41.67, Lon 107.9738, Town of Wamsutter, Sweetwater County

Dear Mr. Nelson:

The above application for coverage under a General Permit to Construct a vitrified clay sewer main replacement consisting of about 1900 linear feet of 12 inch PVC with appurtenances in Wamsutter to be constructed in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general 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. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

A basis and condition of this permit is the Flat Grade Sewers Variance, Policy 13.9.13 which directs the requirement for inspection, and grade uniformity verification.

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

Sincerely,

Perry Roberson
Project Engineer
Water Quality Division

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

Attachment: Flat Grade Sewers Variance, Policy 13.9.13
PDF: Cheyenne
Seth Tourney, P.E., PMPC, 118 E. Bridge Street, Saratoga, WY 82331





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 3, 2009

Andy and Cynthia Wolfe
2287 W Main St
Newcastle, WY 82701

RE: Wolfe Small Residential Wastewater System, Weston County
Location: NESE ¼, Section 36, T45N, R62W; Permit # 09-606

Dear Mr. and Mrs. Wolfe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils. Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels

Suzanne Engels
WDEQ/WQD

SE/rm/9-0992

cc: IPS, Cheyenne
WYDEQ Casper File

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ADMIN/OUTREACH
(307) 777-7937
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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

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(307) 777-7752
FAX 777-5973

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FAX 777-5973





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John Corra, Director

May 28, 2010

David Rosenbaum
05 Hereford Drive
Gillette, WY 82718

RE: Return of Application for the Rosenbaum Residential Small Wastewater System,
Crook County; Permit Number **09-607**

Dear Mr. Rosenbaum:

The Wyoming Department of Environmental Quality/Water Quality Division (DEQ) received an application for a Permit to Construct for the Rosenbaum Residential Small Wastewater System (SWWS) on October 26, 2009. DEQ conducted a completeness review on October 29, 2009 and after subsequent conversations, it was determined that the submitted percolation test results were not acceptable because the field readings and minutes per inch did not correlate.

During our phone conversation on May 5, 2010, you stated that this septic system was to service a basement shower and laundry room and there is another 30 year old septic system that serves the rest of the house. Further, you will not install a toilet in the basement and the greywater will be land applied on the property until a conventional septic system is permitted and installed. In the mean time, you intend to hire a contractor to assist you with the percolation test and resubmit the application packet before installing a toilet in the basement and a SWWS that complies with the Wyoming Water Quality Rules and Regulations.

Therefore, your application materials are being returned, as DEQ is unable to process your application without the required percolation test information. Please resubmit your application with new percolation test results, prior to construction of the leachfield, and before a toilet is installed in the basement.

Enclosed is the Crook County List of Contractors for Installing Septic Systems, the DEQ Permit by Rule Greywater Policy, the "Can I Use My Greywater" brochure and the "Special Greywater Design Considerations for the State of Wyoming" for your reference.

If you have any questions, please contact me at (307) 777-6941 or spagor@wyo.gov

Sincerely,


Suzanne Engels
WDEQ/WQD

SE/rm/10-0452

cc: IPS
WDEQ Casper File
Tim Lyons, Crook County Growth & Development Office, PO Box 848, Sundance, WY 82729

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**REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION**

PROJECT: Rosenbaum Small Residential Septic System

ENGINEER/ CONSULTANT: None

APPLICANT: David Rosenbaum, 05 Hereford Drive, Gillette, WY 82718

INSTALLER: Unknown

WATER QUALITY DIVISION APPLICATION NUMBER: 09-607

REVIEWING ENGINEER: Suzanne Engels 307.777.6941 or spagor@wyo.gov *SE*

DATE OF REVIEW: October 29, 2009

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12(a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), this application is **not granted**. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 9 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within one month, the incomplete application shall be returned.

1. Please provide completed Design Instructions and Worksheets.
2. Please provide your percolation test results.
3. Please provide the model of Infiltrator chambers that you proposed. The dimensions provided do not match with the Make and Models on the Chamber Systems sheet.
4. Please complete page 3 and 4 of the Pumping System design instructions.
5. Please submit a completed site plan that includes the following:
 - a. North arrow
 - b. Property lines
 - c. Well and water lines
 - d. Location of any surface water
 - e. Driveway access
 - f. Location of the percolation test holes
 - g. Location of the septic system replacement area

The required paperwork can also be found online:

<http://deq.state.wy.us/wqd/www/Permitting/Pages/SMWW/SMWW.asp>

Please make the required corrections and return to Wyoming Department of Environmental Quality, Water Quality Division, 152 North Durbin Street, Suite 100, Casper, Wyoming 82601

SE/bb/9-0976

09-608

SE

PERMIT TRANSFER REQUEST

Date: September 22, 2009

Water Quality Division
Department of Environmental Quality
1866 South Sheridan Avenue
Sheridan, WY 82801

To Whom It May Concern:

Carrington Street and Utility Improvements intends to transfer ownership of the facility
(Original Owner)
associated with Permit Number 07-323 to City of Sheridan
(New Owner)

on 09/21/09. It is requested that the said permit be transferred to the new owner in
(Date)

accordance with section 12 of Chapter III, Wyoming Water Quality Rules and Regulations. The new owner agrees to accept and be bound by the provisions of the permit and any amendments, agrees to construct and operate the facility in accordance with the approved permit and agrees to accept responsibility for the facility's compliance with applicable standards and permit conditions, including the responsibility to perform any necessary corrective actions.

The original owner shall retain responsibility for the facility according to the terms of the original permit until the application for permit transfer is approved by the Administrator.

Please transfer the permit to the transferee's name and issue a modified permit reflecting the transfer of ownership. Terms and conditions of the original permit are transferred to and become the responsibility of the new owner.

Brett Sayer
Signature of Original Owner

x Dave Kinsey
Signature of New Owner

Name BRETT SAYER

Name City of Sheridan

Address 12 Big Horn Meadows Dr
Sheridan WY 82801

Address 55 Grinnell Plaza
Sheridan WY 82801

Telephone 307-672-6356

Telephone 307-674-6483



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

April 30, 2010

PV Estates Homeowners Association
208 McKenna Rd
Torrington, WY 82240

RE: PV Estates Land Application, **App. # 09-609**
Request for Time Extension: GRANTED
New Expiration Date is now: May 30, 2010

Dear Mr. Rush:

This letter is to serve as an extension to the Permit to Construct. The Wyoming Department of Environmental Quality / Water Quality Division (WQD) has received and reviewed your request for a time extension as of April 15, 2010. You are granted a 30 day extension to the above mentioned project. This project was originally permitted by the WQD on November 2, 2009, and a under a Permit to Construct for a Land Application for PV Estates.

The revised expiration date is now May 30, 2010. A copy of this letter will go into the WQD file for Application No. 09-609 and the WQD recommends that you keep a copy of this letter with your other approved documentation for this project.

If you should have any further questions or concerns, please contact me at either 777-7075 or rcripe@wyo.gov.

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/10-0362

Enclosure: Copy of the Permit to Construct #09-609

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

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

PERMIT NO. 09-609

PV Estates Land Application

This permit hereby authorizes the applicant:

PV Estates Homeowners Association
208 McKenna Rd
Torrington, WY 82240

to construct, install or modify a one time land application of wastewater stored in wastewater lagoons system to grazing land according to the procedures and conditions of the application number 09-608. The facility is located in NW ¼ NE ¼ & NE ¼ NW ¼, Section 7 T24N R61W in the county of Goshen, in the State of Wyoming. All land application of treated wastewater allowed by this permit shall be for a period of six months beginning with the October 30, 2009 and continuing until April 30, 2010.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office 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 6 The point of withdrawal shall be from the small lagoon cell. Water will be pumped into a 1000 gallon tank. It will have adequate chlorine added to the tank and will remain in the tank for a minimum of 30 minutes. The chlorine residual will be tested on each batch. A minimum chlorine residual of 4 mg/l shall be maintained in treated wastewater prior to land application.
- 3 of 6 The treated wastewater will receive the equivalent of primary treatment and a level of disinfection so that the maximum fecal coliform level is 200/100 ml or greater but less than 1000/100 ml before irrigation of the grazing area located directly east of the small lagoon cell.
- 4 of 6 The treated wastewater may be used for irrigation of the grazing areas. It shall not be used for livestock watering.
- 5 of 6 The treated wastewater shall not be land applied to frozen ground or snow covered ground. Frozen ground is defined as ground made impenetrable due to frozen soil moisture. Ephemeral frost, where the ground is frozen in the first 2 inches or less below the surface, is not considered frozen. Snow-covered ground is defined as areas with 1 inch or more of snow covering the ground or any area of continuous ice coverage.
- 6 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11-2-09
Date of Issuance

RRC/rm/9-0985

STATEMENT OF BASIS

Permit Number: 09-609

1. Application reviewed for compliance with Chapters 3 and 21.
2. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
3. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.

Reuse of treated wastewater is exempted from review by Chapter 3, Section 17.

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 Richard R. Cripe, Southeast District Engineering Supervisor, and completed on October 30, 2009. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

PERMIT NO. 09-609

PV Estates Land Application

This permit hereby authorizes the applicant:

PV Estates Homeowners Association
208 McKenna Rd
Torrington, WY 82240

to construct, install or modify a one time land application of wastewater stored in wastewater lagoons system to grazing land according to the procedures and conditions of the application number 09-608. The facility is located in NW ¼ NE ¼ & NE ¼ NW ¼, Section 7 T24N R61W in the county of Goshen, in the State of Wyoming. All land application of treated wastewater allowed by this permit shall be for a period of six months beginning with the October 30, 2009 and continuing until April 30, 2010.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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.

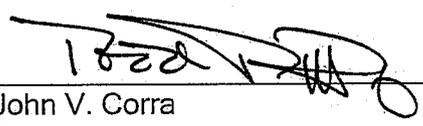
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office 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 6 The point of withdrawal shall be from the small lagoon cell. Water will be pumped into a 1000 gallon tank. It will have adequate chlorine added to the tank and will remain in the tank for a minimum of 30 minutes. The chlorine residual will be tested on each batch. A minimum chlorine residual of 4 mg/l shall be maintained in treated wastewater prior to land application.
- 3 of 6 The treated wastewater will received the equivalent of primary treatment and a level of disinfection so that the maximum fecal coliform level is 200/100 ml or greater but less than 1000/100 ml before irrigation of the grazing area located directly east of the small lagoon cell.
- 4 of 6 The treated wastewater may be used for irrigation of the grazing areas. It shall not be used for livestock watering.
- 5 of 6 The treated wastewater shall not be land applied to frozen ground or snow covered ground. Frozen ground is defined as ground made impenetrable due to frozen soil moisture. Ephemeral frost, where the ground is frozen in the first 2 inches or less below the surface, is not considered frozen. Snow-covered ground is defined as areas with 1 inch or more of snow covering the ground or any area of continuous ice coverage.
- 6 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11-2-09
Date of Issuance

RRC/rm/9-0985

STATEMENT OF BASIS

Permit Number: 09-609

1. Application reviewed for compliance with Chapters 3 and 21.
2. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
3. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.

Reuse of treated wastewater is exempted from review by Chapter 3, Section 17.

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 Richard R. Cripe, Southeast District Engineering Supervisor, and completed on October 30, 2009. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



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

February 1, 2010

Gerald Fink
Chairman
Johnson County
76 N. Main
Buffalo, WY 82834

RE: Johnson County Water Line Replacement and Extension, WDEQ #09-610
Johnson County, WY

Dear Mr. Fink:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3 and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

Enclosures: Certificate of Completion

cc: Josh Johnson, P.E., Bighorn Surveying and Engineering, LLC, P.O. Bo 403, Buffalo, WY 82834
Les Hook, City of Buffalo
WDEQ File, IPS





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 12, 2009

Jay Walker, Owner
1558 Road 9 1/2
Lovell, WY 82431

RE: Juby's Mobile Home Park Sewer Main Extension. DEQ Permit #09-611, Park County, Lots 5, 6 and 7 of the Lower Park Addition to the City of Cody, WY.

Dear Mr. Walker,

This project consists of the installation of 530 linear feet of sewer main, three manholes, two laterals, and one single residence service. The sewer system will serve up to 14 residences, and will facilitate the abandonment of three existing, failing septic systems.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part B 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.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Roy R. Holm P.E., Holm, Blough and Company, 1402 Stampede Avenue, Cody, WY 82414

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

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

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

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

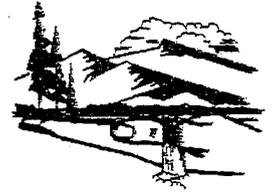
SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332-7726

WATER QUALITY
(307) 332-3144
FAX 332-7726





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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 22, 2009

William C. Garlow
P.O. Box 1720
Cody, WY 82414

RE: Fire suppression connection for the Best Western Sunset Motor Inn dormitory. DEQ Permit #09-612, Park County, Lat. 44.5204, Long -109.0748

Dear Mr. Garlow,

This project consists of the connection of a 2-inch fire service from the 6-inch service main for into the Best Western Sunset Motor Inn Dormitory.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7, and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Donald J. Livingston P.E., Engineering Associates, P.O. Box 1900, Cody, WY 82414





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 18, 2009

Neil Anderson
Cody Bible Church
2137 Cougar Ave.
Cody, WY 82414

RE: Cody Bible Church Sewer and Water Main Extensions. DEQ Permit #09-613R, Park County, Lat 43.5303, Long 109.0476

Dear Mr. Anderson,

This project consists of extending the sanitary sewer west from 22nd St. in the alley behind the Cody Bible Church, and extending the treated water south from Kenman St. in the alley to serve the proposed addition to the building.

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; Chapter 11, Part B; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

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

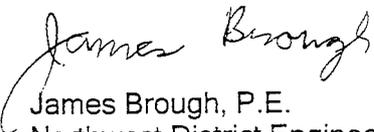
These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,


Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division


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

xc: PDF to Cheyenne
Engineer, City of Cody
Brian Edwards P.E., Holm, Blough & Company, 1702 Stampede Ave, Cody, WY 82414

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

ABANDONED MINES
(307) 332-5085
FAX 332.7726

AIR QUALITY
(307) 332-6755
FAX 332.7726

LAND QUALITY
(307) 332-3047
FAX 332.7726

SOLID & HAZARDOUS WASTE
(307) 332-6924
FAX 332.7726

WATER QUALITY
(307) 332-3144
FAX 332.7726





Identhal, Governor

Department of Environmental Quality

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John Corra, Director

NOTIFICATION OF COVERAGE

November 19, 2009

Garry Ellingford
P.O. Box 173
Evanston, WY 82931.

RE: Quinn's Addition Water Line Project, Rock Springs, Wyoming 09-614, Lat 41.2764, Lon 110.944, Uinta County

Dear Mr. Grube:

The above application for coverage under a General Permit to Construct water main modifications consisting of the addition of 700 linear feet of 8 inch PVC with service meter for service to one new and three existing services to be constructed in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities 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. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

Perry Roberson
Project Engineer
Water Quality Division

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

PDF: Cheyenne
Gareth Powell, P.E., Uinta Engineering and Surveying, 808 Main Street, Evanston, WY 82930





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

October 30, 2009

Mike Lewis, Acting Mayor
Town of Basin
P.O. Box 599
Basin, WY 82410

RE: Big B Drive Waterline Project, Permit Number: 09-615, Big Horn County

Dear Mayor Lewis:

This project involves the installation of approximately 1700 linear feet of 6-inch PVC water main to replace existing 4-inch cast iron water mains along Big B Drive. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct the facilities in accordance with the general permits and 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 which can be downloaded from the Wyoming Department of Environmental Quality webpage at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

xc: Sherman Allred, P.E., Donnell & Allred, Inc., P.O. Box 638, Worland, WY 82401
IPS, Cheyenne



PERMIT TRANSFER REQUEST

Date: Oct. 22, 2009

OCT 27 2009

Water Quality Division
Department of Environmental Quality
122 West 25th Street
Herschler Building
Cheyenne, WY 82002

To Whom It May Concern:

Sundance State Bank intends to transfer ownership of the facility to
(Original Owner)

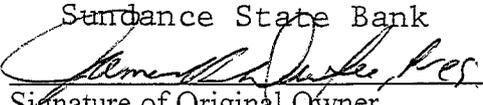
Shannon and Dianna Ewing associated with Permit Number 05-353 to
(New Owner)

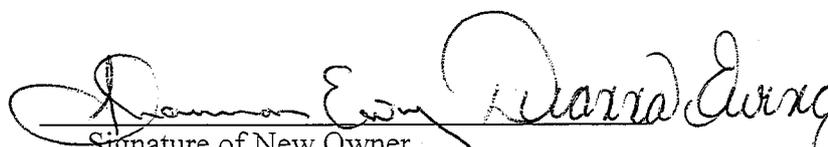
on 10-22-09. It is requested that the said permit be transferred to the new owner in
(Date)

accordance with Section 12 of Chapter 3, Wyoming Water Quality Rules and Regulations. The new owner agrees to accept and be bound by the provisions of the permit and any amendments, agrees to construct and operate the facility in accordance with the approved permit and agrees to accept responsibility for the facility's compliance with applicable standards and permit conditions, including the responsibility to perform any necessary corrective actions.

The original owner shall retain responsibility for the facility according to the terms of the original permit until the application for permit transfer is approved by the Administrator.

Please transfer the permit to the transferee's name and issue a modified permit reflecting the transfer of ownership. Terms and conditions of the original permit are transferred to and become the responsibility of the new owner.

Sundance State Bank

Signature of Original Owner


Signature of New Owner

Name Sundance State Bank

Name Shannon and Dianna Ewing

Address PO Box 950

Address PO Box 1407

Sundance, Wy 82729

32 Butch Cassidy Street

Sundance, Wy 82729

Sundance, Wy 82729

Telephone 307-283-1074

Telephone 307-283-2893



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 2, 2009

Shannon and Dianna Ewing
PO Box 1407
Sundance, WY 82729

RE: Transfer of Ownership,
Ewing Small Residential Septic System
Crook County, Reference Permit #05-353
Permit #09-616

Dear Mr. and Mrs. Ewing:

The above Transfer of Ownership 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.

If you have any questions, please contact me at (307) 777-6941. Thank you.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-0989

Enclosures

cc: IPS, Cheyenne
WDEQ File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Sundance State Bank, PO Box 950, Sundance, WY 82729 (w/o enclosure)

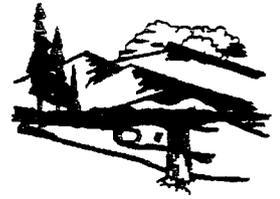
Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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



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Dave Freudenthal, Governor

John Corra, Director

December 8, 2009

Russell D. Schamel
Sunshot Engineering
608 9th Street
Wheatland, Wyoming 82201

RE: **Application Returned:** **Number 09-617**
Action: Application returned – wrong type of application and Incomplete
Facility: Y-O Ranch Estates
Location: Section 19, T24N, R67W, Platte County

Dear Mr. Schamel:

After further basic review of the above mentioned application for a "Permit To Construct" sewage system extension for an 11 lot subdivision addition, and discussions with my supervisor, we have determined that it is best to return this application unreviewed for the following reasons:

1. The application submitted was for a Chapter 11 sewage system extension, when what is really needed first is an application for a Chapter 23 subdivision review. The sewage system extension applied for **has not been permitted**.
2. The application submitted does not address the Chapter 23 submission requirements to provide evidence of the safety and adequacy of both the proposed water and wastewater systems for the proposed subdivision addition.
3. The application submitted is out of order in the steps necessary to get a subdivision addition approved. First the subdivision addition must be approved by the county which includes getting a Non-Adverse Chapter 23 Subdivision Review Recommendation from the DEQ/Water Quality Division (WQD). Once this is complete, Permit to Construct applications for modifications or extensions to either the existing water or sewer systems can be applied for.
4. The application submitted is incomplete for a Chapter 23 application.

The next thing to do is to start over by submitting a Chapter 23 Subdivision Review application only. Some of the major items and situations, but not all, that will need to be addressed in the Chapter 23 application follow.

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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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The DEQ/WQD is aware that the Y-O Ranch Estates Public Water Supply (PWS) system (PWS ID #WY5600777) is currently under an “**Emergency Administrative Order (AO)**” from the US EPA (Docket No. SDWA-08-2009-0079) to do an assortment of repairs, maintenance, and upgrades on the system. The completion deadline for the last of the tasks appears to be December 15, 2009. Before the WQD will be able to give a Non-Adverse recommendation to the commissioners, one issue that must be resolved is this AO. The Chapter 23 application must provide evidence satisfactory to the WQD that all of the issues in the AO have been addressed and that EPA is satisfied.

Next, the application package that was submitted talks about the two cell sewage lagoon that is the end of the sewage collection and treatment system for Y-O Estates. The application is somewhat contradictory in that in one place it says “ - - - *this report indicates that with certain modifications to the primary basin, the overall capacity of the lagoon will be sufficient to accommodate the proposed development.*” Then in another part of the report it says “*There will be little or no impact on the system ‘as is’ with the proposed enlargement, however plans are being prepared (for submittal to DEQ) for an additional primary clarification and settlement basin to be added to the system to accommodate future development and to ‘stay ahead’ of the increasing population.*” It is unclear if the work on the lagoon needs to be done before or after this next 11 lot addition is added to the system. The plans, and proposed time frame, for the lagoon improvements should be included in the Chapter 23 discussion of the sewage system adequacy, and whether or not it would affect the schedule of the current proposed project.

To summarize, any application for a Permit to Construct for any type of water or sewer system actual construction should be applied for separately from the Chapter 23 application, and only after the County Commissioners have approved the subdivision addition. The purpose of the Chapter 23 application report is to provide evidence and analysis of the safety and adequacy of both the proposed water and sewer systems (even if they are just extensions of existing systems). This is why the issue of the timing and need for the lagoon work and the EPA AO need to be addressed in the application. Also, the Chapter 23 application is not a Permit to Construct application and does not need to go into design details like a Permit to Construct application would.

A copy of the EPA AO is included with this letter for your review. If you should have any further questions, or if you and Mr. Greer would rather meet with the DEQ staff in person, please contact me at either (307) 777-6183 or rewald@wyo.gov.

Sincerely;



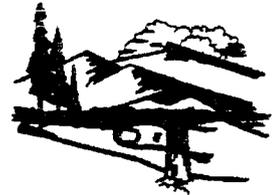
Ronald L. Ewald
Consulting Engineer
Southeast District, Water Quality Division

RLE/bb/9-1082

Attachments: Copy of EPA Administrative Order and Addendum on the PWS system



Department of Environmental Quality



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Lave Freudenthal, Governor

John Corra, Director

December 23, 2009

Albany County Board of Commissioners
525 Grand Avenue
Laramie, WY 82070

RE: **Non-Adverse Recommendation, Artesian Springs Subdivision, Albany County**
WDEQ Application Number: **09-618**

Dear Commissioners:

The Wyoming Department of Environmental Quality has completed the review of the proposed Artesian Springs Subdivision located in the NW $\frac{1}{4}$ of Section 15, T15N, R73W, 6th P.M., in Albany County, Wyoming. The Artesian Springs Subdivision will create 6 residential lots and open space out of approximately 37.32 acres. The information was submitted by Weston Engineering, Inc., and signed by Jerry M. Hunt, P.E., a Wyoming Licensed Professional Engineer, and by Benjamin J. Jordan, P.G., a Wyoming Licensed 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 for the subdivision is to have on-site gravity septic systems consisting of a septic tank and leachfield on each lot. Most of the 6 lots have sufficient suitable area and site conditions, ie. - depth to groundwater and bedrock, ground slope, and minimum set-back distance requirements that can be overcome by carefully locating the house and leachfield to allow for the installation of a typical septic tank and leachfield system. However, if terrain and/or subsurface conditions (such as shallow groundwater, excessively rapid percolation rates, excessive slope requiring side hill designs, the inability to maintain all of the various minimum set-back distances, and/or any other unusual condition which makes the use of a typical septic system unallowable) are encountered on an individual lot that would preclude a standard septic system design then a design prepared, signed and sealed by a Wyoming licensed Professional Engineer will be required.

Taking all of this into consideration, the engineering consultant concludes that, *"Based on the density, subsurface conditions, and general layout of this development, including lot sizes that range from 5.79 to 6.80 acres, individual on-lot septic disposal using conventional and enhanced treatment systems is adequate for this development"*.

All on-site wastewater system construction must be permitted by either Albany County or the Wyoming DEQ, and constructed to Wyoming Department of Environmental Quality - Water Quality Rules and Regulations and Albany County Construction Standards. The information submitted addresses the safety and adequacy of the proposed sewage system, provided that compliance with the statements indicated in the "Notes required to be added to the final plat and other pertinent documents" section below is required.

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

The proposed water system for the subdivision is individual water supply wells completed on each lot. Each well must be permitted by and constructed to the State Engineer's Office standards. The information submitted addresses the safety and adequacy of the proposed water system, provided that compliance with the statements indicated in the "Notes required to be added to the final plat, and other pertinent documents" section below is required.

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

1. Individual on-site water-supply wells shall extend into the Satanka Shale or Casper Formation to a minimum depth of at least 80 feet below the bottom of the confining Forelle Limestone layer.
2. A "Point-of-Use" water treatment unit configured to treat the well water for gross alpha, TDS(Total Dissolved Solids), and sulfate, sized to treat a sufficient quantity, shall be connected to any plumbing fixture intended to be used for drinking, food processing, or cooking water purposes.
3. Individual Lots within the subdivision that are determined to be unsuitable for a standard gravity septic tank and leachfield system by the authorized permitting authority (Albany County Planning Office as of December 2009), shall be required to retain a Wyoming licensed Professional Engineer to design a suitable alternative system for permit approval.

Conclusions:

The Department of Environmental Quality has "**No Adverse**" recommendations applicable to the Artesian Springs Subdivision, provided that the above statements are added to the final plat and other pertinent documents.

Disclaimer:

The Non-Adverse recommendation provided above has nothing to do with, nor has any bearing on the water rights associated with the Artesian Springs Subdivision. Any questions or concerns about the water rights for the Artesian Springs Subdivision should be directed to the State Engineer's Office, Mike Ebsen. The State Engineer's Office has issued a letter dated December 23, 2009(attached) detailing their findings. Please note that the State Engineer's Office is "Not Supportive" of this subdivision proposal at this time.

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

Please do not hesitate to contact me at either rcripe@wyo.gov or (307) 777-7075 if you have any questions regarding this subdivision application or the Department of Environmental Quality's subdivision application review process.

Sincerely,



Rich Cripe, PE
Southeast District Supervisor
Water and Wastewater Program, Wyoming Water Quality Division

RRC/RLE/rm/9-1132

Attachment: SEO Water Rights Issues, dated December 23, 2009

cc: Cliff Asay, 5606 Bench Heart Dr., Laramie, Wyoming 82070
Jerry Hunt / Ben J. Jordan, Weston Engineering, Inc., 1050 North 3rd Street, Suite E,
Laramie, Wyoming 82072
Doug Bryant, Director, Albany County Planning Office, 1002 South Third Street,
Laramie, Wyoming 82070
Mike Ebsen, SEO



State Engineer's Office

HERSCHLER BUILDING, 4-E CHEYENNE, WYOMING 82002
(307) 777-7354 FAX (307) 777-5451
seoleg@state.wy.us

DAVE FREUDENTHAL
GOVERNOR

PATRICK T. TYRRELL
STATE ENGINEER

23 December 2009

✓ Ronald Ewald, PE
DEQ/WQD/Southeast District
Herschler Building, 4th - West
122 West 25th Street
Cheyenne, WY 82002

RE: Artesian Springs Subdivision, Albany County, WDEQ Application #09-618

Dear Mr. Ewald:

State Engineers Office staff has reviewed the referenced submittal in compliance with Wyoming Statue 18-5-306 (c) (i). The proposed 37.32 acre subdivision is to contain six lots ranging in size from 5.79 to 6.80 acres and is outside of the Casper Aquifer protection area. The submittal proposes individual on-site wells for water supply, and individual on-lot septic systems for sewage disposal. The submittal further states that "The owner has applied to the Wyoming SEO for detachment of the water rights associated with the Rosedale #4 Well." As a part of our review, a cursory search of the State Engineer's records for existing appurtenant water rights was also conducted. We offer the following comments:

1. The proposed on-lot wells must be constructed to meet or exceed State Engineer's Rules and Regulations, Part III, Water Well Minimum Construction Standards. Any existing well not to be used must be properly plugged and abandoned as also outlined in these regulations.
2. An approved permit from the Wyoming State Engineer's Office is required prior to the drilling of any water well. Be advised that the procurement of the necessary and appropriate State Engineer water right permit allows the applicant to attempt to develop a water supply adequate to meet the proposed needs, and is no guarantee that any water will be physically available.
3. Our search confirmed existing and subject water rights of record as attaching to lands in the area of this proposed subdivision. Additionally, the referenced detachment has since been withdrawn. This being the case, it appears that further water right action on the part of the subdivider or his agent in addressing Wyoming Statute 18-5-306 (a) (xi) is yet required [reference WDEQ Chapter 23, Section 8 (vi)]. As of this date, no such action has been initiated with the Board of Control Division.

Therefore, the State Engineer is generally not supportive of approving the development of the proposed subdivision at this time. Additionally, any number of events could occur at some point in the future which may preclude the State Engineer from issuing new permits for this type of activity.

We do however hereby request a copy of the final county approved plat in order to assist new owners in properly filing new water right applications. In all correspondence regarding this application please reference State Engineer Subdivision Review Number 2009-64-20. If you have any questions, please feel free to contact me at (307) 777-6166, or if you prefer email, my address is mebsen@seo.wyo.gov.

Sincerely,



Mike Ebsen

Cooperative Programs Coordinator

Cc: Randy Tullis, Superintendent, Water Division No. I
Darren Parkin, Water Commissioner, Water District No. 4A
Lou Harmon, DEQ-WQD, Environmental Program Manager
John Barnes, Administrator, Surface Water Division
Lisa Lindemann, Administrator, Ground Water Division
Allan Cunningham, Adjudication Officer, Board of Control Division
Weston Engineering, Inc., 1050 No.3th St. - Suite E, Laramie, WY 82072
Cliff Asay, 5606 Bench Heart Drive, Laramie WY 82070
Doug Bryant, Albany County Planning Office, P.O. Box C, Laramie, WY 82072

Sym	Pre	Proof-Permit	Su	Proof	Permit:#	Twn	Su	Rng	Su	Sec	Q-Q (num)	Lot	QtrQtr (letter)	Facility Name	Appropriator
					P10352D	15	N	73	W	15		6 7	NWNW SWNW	Klein Ditch	CHRIS KLEIN
					P4289E	15	N	73	W	15		6 7	NWNW SWNW	Klein Ditch,, First Enlargement	CHRIS KLEIR
	P	17616 D		24764	C62/340A	15	N	73	W	15		5 6 7 8	NENW NWNW SWNW SENW	Woodhouse Ditch	Norman E. Strom & Florence H. Strom
					P17616D	15	N	73	W	15		5 6 7 8	NENW NWNW SWNW SENW	Woodhouse Ditch	INC. ROSEDALE DAIRY CO.
					P428C	15	N	73	W	15		5	NENW	CONNERS #1	NORMAN E. STROM
					P431C	15	N	73	W	15		5 6 7 8	NENW NWNW SWNW SENW	ROSEDALE #4	NORMAN E. STROM
					P429C	15	N	73	W	15		5 6	NENW NWNW	CONNERS #2	NORMAN E. STROM
	P	106547 W		4339	CU11/072A	15	N	73	W	15		5 6 7 8	NENW NWNW SWNW SENW		City of Laramie
					P106547W	15	N	73	W	15		5 6 7	NENW NWNW SWNW	SPUR #1	WYO BOARD OF LAND COMM'S* *CITY OF LARAMIE
					P98508W	15	N	73	W	15		6	NWNW	B HIVE #1	B HIVE, INC.
					P101778W	15	N	73	W	15		6	NWNW	B HIVE #2	B HIVE, INC.
	P	115181 W		4342	CU11/075A	15	N	73	W	15		5 6 7 8	NENW NWNW SWNW SENW		City of Laramie
					P115181W	15	N	73	W	15		5 6 7	NENW NWNW SWNW	SPUR #2	CITY OF LARAMIE
					P170795W	15	N	73	W	15		7	SWNW	SOL NO. 2 WELL	SOUTH OF LARAMIE WATER & SEWER DISTRICT
					41/5/6W	15	N	73	W	15		8	SENW	LUKE #1	LUKE SWECKARD

Priority	Use	Amt	Unit	Acres	Supply Type	Source	Hdgate Outlet Well	Notes
12/29/1910	STO,IRR	0		8 32	SEC SEC	Soldier Creek		
11/23/1920	IRR	7.14	CFS	23.2	1 23.2	ORI ORI	Soldier Creek	
8/5/1929	IRR,STO	0		40 35 5 35	SEC SEC SEC SEC	Pope Springs Draw		
8/5/1929	STO,IRR	5.9	CFS	40 35 5 35	SEC SEC SEC SEC	Pope Springs Draw		
12/31/1937	DOM,IRR	400	GPM	12	ORI		X	
2/28/1942	STO,IRR	600	GPM	12 6 8 37	ORI ORI ORI ORI		X	
8/12/1942	STO,IRR	300	GPM	15 24	ORI ORI		X	
1/1/1994		1675	GPM	0	ORI			
12/1/1994	MUN	2500	GPM		ORI			
3/16/1995	DOM	10	GPM		ORI		X	
3/18/1996	DOM	10	GPM		ORI		X	
3/10/1999		1535	GPM	0	ORI			
3/10/1999	MUN	2500			ORI			
8/25/2005	MIS	0		0	ORI			
3/21/2008	DOM	0		0	ORI		X	



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 3, 2009

Sean Wendling
PO Box 764
Moorcroft, WY 82721

RE: Wendling Small Residential Wastewater System, Crook County
Location: NE ¼, Section 31, T50N, R67W; Permit # 09-619

Dear Mr. Wendling:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp.

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
Suzanne Engels
WDEQ/WQD

SE/rm/9-0994

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729

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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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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 15, 2010

Mayor Vern Fundenberger
Town of Pine Haven
24 Waters Drive
Pine Haven, WY 82721

RE: Town of Pine Haven Water System Upgrades Phase I, WDEQ #09-620, Crook County

Dear Mayor Fundenberger:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations is hereby approved. You are authorized to construct, install or modify the facility (ies) in accordance with the general permits and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

Enclosures: Certificate of Completion

cc: E. Duane Stetson, Stetson Engineering, 4901 S. Douglas Hwy., Suite #3, Gillette, WY 82717
Fred Duncan, Crook County Growth and Development
WDEQ File
IPS





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 11, 2009

Ed Higbie, Developer
1143 Sheridan Ave.
Cody, WY 82414

RE: Blackburn Street Sewer Line Extension Project, Permit Number: 09-622, Tract 40, T 53 N., R 101 W., Park County

Dear Mr Higbie:

This project involves installing about 500 linear feet of 2-inch low pressure sanitary sewer main within an existing, abandoned 12-inch sanitary sewer main, according to the procedures and conditions of the application number 09-622. This project will potentially serve 15 commercial connections and each connection would be equipped with an E-One grinder pump. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations and is hereby approved with the following variance:

Chapter 11, Section 9 (c)(ii)(B) states that the minimum force main size is 4-inch diameter. The 2-inch diameter force mains proposed for this facility are sufficiently large enough since the mains will be preceded by Environment One (E/One) grinder pumps at each service connection. The small diameter forced mains have a proven track record in similar installations and are correctly sized for this application.

You are authorized to construct the facilities in accordance with the general permits and 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 which can be downloaded from the Wyoming Department of Environmental Quality webpage at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

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

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

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

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

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

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

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

WATER QUALITY
(307) 332-3144
FAX 332-7726





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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 12, 2009

Harold Millard
PO Box 235
Sundance, WY 82729

RE: Millard Small Residential Wastewater System, Crook County
Location: NESE ¼, Section 18, T50N, R62W; Permit # 09-624

Dear Mr. Millard:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
Suzanne Engels
WDEQ/WQD

SE/rm/9-1022

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, P.O. Box 848, Sundance, WY 82729

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 10, 2009

Roland Jahiel
Canyon Creek Ranch
P.O. Box 37
Alcova, Wyoming 82620

RE: Canyon Creek Ranch Residential Septic System, Application No. **09-625**
Location: SE¼, Section 13, T28N, R84W, Carbon County

Dear Mr. Jahiel:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for a **4 bedroom** mobile home in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

1. Minimum Required Leachfield Size - the leachfield size calculated and proposed in the application was for 30 *Infiltrator*™ brand Quick4 model chamber units. This is a small under-calculation of what the minimum size should really be. Therefore, the **minimum leachfield size shall be 36 Infiltrator Quick4 units, split into two equal trenches of 18 units each.**
1. 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.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding bedding the tank and filling the tank with water during burial **must be followed during installation.** Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

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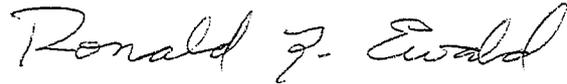
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The approval granted under this Notification Of Coverage and the General Permit shall expire on December 10, 2011. Please reference Application Number 09-625 in any future correspondence.

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

Sincerely,

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

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

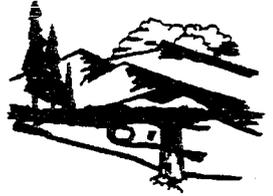
RLE/rm/9-1089

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West
Buffalo Street, Suite 336, Rawlins, Wyoming 82301



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 21, 2009

City of Laramie
Paul Beckett, Utility Division Manager (Interim)
P.O. Box C
Laramie, WY 82073

RE: Antelope Meadows Mini-Storage and Street Construction,
Application No. **09-626**, Albany County

Dear Mr. Beckett:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installation of approximately 560 ft of 8 inch water line, and install two new fire hydrants, SE ¼ Section 29, T16N R 73W; Albany County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by December 21, 2011.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path: http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp. Please reference Application No. **09-626** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/9-1118

Enclosure: Certificate of Completion

cc: IPS, Cheyenne
Flint L. Polson, Coffey Engineers & Surveying, 903 E. Grand Ave., Laramie, WY 82070

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 29, 2009

Frontier Refining Inc.
Kevin Burke, Refinery Manager
P.O. Box 1588
Cheyenne, WY 82003-1588

RE: Frontier Refining Sewer Replacement Project
Application No. **09-627**, Laramie County

Dear Mr. Burke:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as replacement of 8 inch sewer main with 8 inch HDPE DR 17 sewer main, replacement of 4 inch sewer services lines with 4 inch HDPE DR 17 sewer services lines, replacement of existing manholes with manholes fabricated of HDPE, SE ¼ NE ¼ Section 5, T13N R 66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by December 28, 2011.

The existing 8 inch sanitary sewer mains will be replaced with 8 inch HDPE DR 17 sewer main.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path: http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp. Please reference Application No. **09-627** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/9-1138

Enclosure: Certificate of Completion

cc: IPS, Cheyenne
Mark Butler, Inberg-Miller Engineering, 350 Parsley Boulevard, Cheyenne WY 82007

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 18, 2009

Fran Stewart
52 Sunny Divide Road
Sundance, WY 82729

RE: Levi Williamson Small Residential Wastewater System, Crook County
Location: SWNW ¼, Section 34, T52N, R65W; Permit # 09-628

Dear Mr. Stewart:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-1030

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Windcreek Services, PO Box 2410, Gillette, WY 82717

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 27, 2009

Paul Nelson
721 Riverbend Road
Oxbow, ND 58047

RE: Nelson Small Residential Wastewater System, Crook County
Location: SE ¼ S ½ SW ¼, Section 32, T53N, R65W; Permit # 09-629

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

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

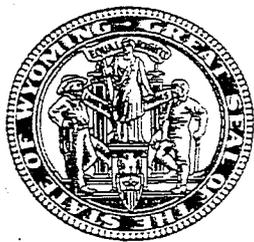
SE/rm/9-1055

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Russell Stinson, Stinson Backhoe, PO Box 23, Hulett, WY 82720

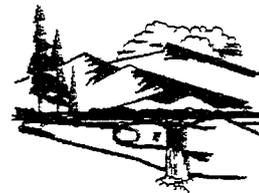
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752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



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

Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 16, 2009

Tim Waddell
Park County Solid Waste Management Division
1131 11th Street
Cody, WY 82414

RE: Park County Regional Landfill Septic and Lagoon. DEQ Permit #09-630, Park County, Lat 44.4684, Long 109.0325

Dear Mr. Waddell,

This project consists of the installation of a new septic tank and evaporative lagoon disposal system. Construction will be part of the Entrance Facilities Improvements Project for the new Park County Regional Landfill (formerly known as the Cody Dump).

The above application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Part B 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.

These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

If you have any questions, please contact Hannes Stueckler at 307-335-6964 or James Brough at 307-335-6961.

Sincerely,

Hannes E. Stueckler
Assistant Northwest District Engineer
Water Quality Division

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

xc: PDF to Cheyenne
Brian Edwards P.E., Holm Blough and Company, 1402 Stampede Ave., Cody, WY 82414





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 17, 2009

Dustin Buckmiller
Buckmiller Enterprises, LLC
PO Box 65
Moorcroft, WY 82721

RE: Buckmiller Small Residential Wastewater System, Crook County
Location: Buckmiller Subdivision No. 3, Block 2 Lot 2; Permit # 09-631

Dear Mr. Buckmiller:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
Suzanne Engels
WDEQ/WQD

SE/rm/9-1026

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729

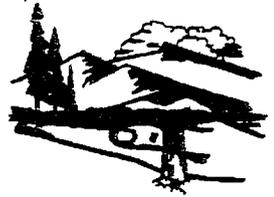
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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 15, 2009

Grady and Lisa Williamson
133 Aster Lane
Gillette, WY 82718

RE: Williamson Small Residential Wastewater System, Crook County
Location: Buckmiller Subdivision No. 3, Block 2 Lot 10; Permit # 09-632

Dear Mr. and Mrs. Williamson:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307. 283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-1099

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Glenn Construction LLC, PO Box 543, Moorcroft, WY 82721

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

PERMIT NO. 09-633
REF PERMIT NO. 06-537

Makayla Reservoir Selenium Groundwater Investigation

This permit hereby authorizes the applicant:

Pennaco Energy, Inc.
Attn.: Mr. Greg Smith
3601 Southern Drive
Gillette, WY 82718

to install monitoring wells according to the procedures and conditions of the application number 09-633. The facilities are proximal to the off channel coalbed methane produced water impoundment located in Township 56N, Range 83W, Section 34, in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 16, 2011 (two years).

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

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

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

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

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

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

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

1 of 2: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

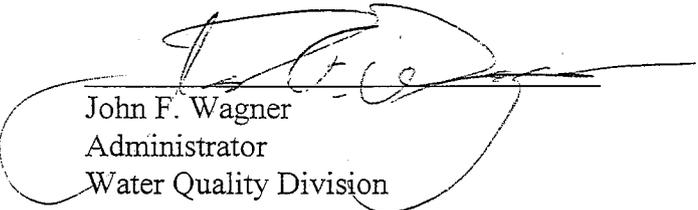
2 of 2: Reporting and Monitoring Requirements: The groundwater investigation authorized by this permit is designed to define the extent of the selenium contamination downgradient from the Makayla Reservoir, which received produced water from coalbed methane operations.

Groundwater quality samples collected from all monitoring wells shall be analyzed for the minimum classification analytes, as listed in the *Compliance Monitoring and Siting Requirements for Unlined Impoundments Receiving Coalbed Methane Produced Water* (WDEQ, November 2008). Field parameters (SC, pH, temperature) and static water levels shall be measured at the time of sample collection.

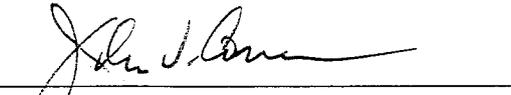
The analytical results shall be submitted to the WDEQ with a Report of Investigation (ROI) within 60 days after the site investigation concludes. The ROI shall contain a description of methods and procedures used in the investigation, discussion of analytical results, boring logs, monitoring well construction details, facility maps showing location of new and existing monitoring wells, GPS locations of new monitoring wells, and recommendations for any additional actions.

Future sampling and analyses of groundwater in the new monitoring wells will be contingent on the analytical results and will be established by the WDEQ after review of the ROI. Any future sampling requirements will be coordinated with existing compliance monitoring required by Permit to Construct # 06-537.

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

11/23/09
Date of Issuance

WDF/rm/9-1032



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1866 South Sheridan Avenue
Sheridan, WY 82801
Phone: 307-673-9337

PERMIT TYPE: CBM: Groundwater Extent of Contamination Investigation

WATER QUALITY DIVISION (PERMIT) NUMBER: 09-633

SITE (POD) NAME: AC Ranch Central: Makayla Reservoir

APPLICANT: Pennaco Energy, Inc
 Attn: Mr. Greg Smith
 3601 Southern Drive
 Gillette, WY 82718

CONSULTANT: Hydrometrics, Inc
 Attn: Ms. Heidi Kaiser, P.G.
 5602 Hesper Road
 Billings, MT 59106

LOCATION: Drainage: Tributary to Wildcat Creek, tributary to Tongue River,
 Sheridan County Section 34, Township 56 North; Range 83 West

DATE ON REPORT: November 5, 2009

REVIEWING OFFICIAL: Don Fischer, P.G. 2852, North District Geologic Supervisor

DATE OF THIS REVIEW: November 16, 2009

ACTION: Permit To Construct # 09-633 authorized

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: unnamed tributary to unnamed tributary to Wildcat Creek, tributary to Tongue River

Groundwater Classification:

Class 1 (domestic)	_____
Class 2 (irrigation)	_____
Class 3 (agricultural)	_____X_____

Basis for Classification: Laboratory analysis of groundwater indicates ambient water quality meets Water Quality Rules and Regulations Chapter 8 Class III standards (Table 1- Chapter 8). The sulfate concentration (884 mg/L) exceeds both class I and class II standards.

Description of Hydrogeology: Groundwater occurs below the Makayla reservoir in a fine to medium grained sandstone from approximately 3849 to 3840 feet above mean sea level (amsl). The static water level is approximately 3835 feet amsl and indicates unconfined conditions within this water bearing zone. A dry coal was encountered in a boring east of the reservoir at elevations 3878.5 to 3898 ft amsl. The base of this coal appears to be below the toe of the dam elevation (3884 ft amsl). This coal may provide a means for water infiltrating from the reservoir to seep at the surface where the coal crops out in the Wildcat Creek drainage.

2.0 COMPLIANCE MONITORING SUMMARY

As required Permit to Construct # 06-537, Pennaco is monitoring the groundwater in monitoring well Makayla-MW-01. This monitoring well is completed in an unconfined aquifer and is located in a down-gradient location northwest of reservoir.

The ambient groundwater sample obtained in 2004 revealed a laboratory result of "non-detect". The groundwater standard for selenium is 0.05 milligrams/liter (mg/L). Since first detected in October, 2006, the selenium concentration has been increasing and reached a maximum concentration of 0.14 mg/L during the January 2009 sampling event. The March 2009 sampling event revealed a concentration of 0.007 mg/L, however, these sampling results were viewed as suspect by the Groundwater Section. The latest submittal revealed a concentration of 0.136 mg/L.

The last several sampling events indicate that the selenium concentration may be stabilizing. However, given the elevated concentrations and rapid increases shown over the past year of sampling, the WDEQ is requiring a subsurface investigation to determine the extent of the migration of selenium contamination in the shallow groundwater.

2.0 MONITORING AND REPORTING REQUIREMENTS

The groundwater investigation authorized by this permit is designed to define the extent of the selenium contamination downgradient from the Makayla Reservoir, which received produced water from coalbed methane operations.

Groundwater quality samples collected from all monitoring wells shall be analyzed for the minimum classification analytes, as listed in the *Compliance Monitoring and Siting Requirements for Unlined Impoundments Receiving Coalbed Methane Produced Water* (WDEQ, November 2008). Field parameters (SC, pH, temperature) and static water levels shall be measured at the time of sample collection.

The analytical results shall be submitted to the WDEQ with a Report of Investigation (ROI) within 60 days after the site investigation concludes. The ROI shall contain a description of methods and procedures used in the investigation, discussion of analytical results, boring logs, monitoring well construction details, facility maps showing location of new and existing monitoring wells, GPS locations of new monitoring wells, and recommendations for any additional actions.

Future sampling and analyses of groundwater in the new monitoring wells will be contingent on the analytical results and will be established by the WDEQ after review of the ROI. Any future sampling requirements will be coordinated with existing compliance monitoring required by Permit to Construct # 06-537.

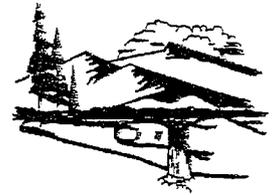
END OF REVIEW

WDF/rm/9-1032



Department of Environmental Quality

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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 22, 2009

Mike Nelson, Public Works Director
City of Green River
50 E 2nd North Street
Green River, WY 82935

RE: Green River Visitor Center, Rock Springs, Wyoming 09-634, Lat 41.5369, Lon 109.4739,
City of Green River, Sweetwater County

Dear Mr. Nelson:

The above application for coverage under a General Permit to Construct water main modifications consisting of the addition of 280 linear feet of 8 inch C-900 PVC, one hydrant with appurtenances associated with service to a service to the Green River Visitor Center to be constructed in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities 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. These General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage. The General Permits can be found under the Water Quality Division Water and Wastewater Program, Engineering and Technical Services at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

Perry Roberson
Project Engineer
Water Quality Division

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

PDF: Cheyenne
Ken Walker, Uinta Engineering & Surveying, 2638 Commercial Way, Rock Springs, WY
82901





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 25, 2009

Old Baldy Club
Attn: Roger M. Prenzlou, General Manager
P.O. Box 707
Saratoga, Wyoming 82331

RE: Old Baldy Village Ninth Addition: Modification to Per. #09-100, App. No. **09-635**
Location: N½, Section 18, T17N, R83W, Carbon County

Dear Mr. Prenzlou:

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, the general permit, the conditions listed below, and the materials submitted in your application package. All water service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific conditions also apply:

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

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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 November 24, 2011. Please reference Application Number 09-635 in any future correspondence.

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

Sincerely,

A handwritten signature in black ink that reads "Ronald L. Ewald". The signature is written in a cursive style with a large initial 'R' and 'E'.

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

RLE/rm/9-1049

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

cc: IPS, Cheyenne
Murray Schroeder, WWC Engineering, 611 Skyline Rd., Laramie, Wyoming



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 17, 2009

Wyoming Department of Transportation
Attn: Lijewski, Facility Construction Coordinator
900 Bryan Stock Road
Casper, Wyoming 82601

RE: Torrington Port of Entry Sewer Line Relocation
Application No. **09-636** , Goshen County

Dear People:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of an Existing Sewage Collection System described as a sewer line, located in the E 1/2 SW 1/4 Section 5 T24N R61W Goshen County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by November 21, 2011.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. **09-636** in any future correspondence.

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

Sincerely,

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

LBH/rm/9-1024

cc: IPS, Cheyenne
Jerry Canaday, West Highway WSD, 1341 East M Street, Torrington WY 82240
James Murphy, AVI p.c., 1103 Old Town Lane, Suite 101, Cheyenne WY 82009

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 20, 2009

Brady West
Buckskin Mining Co.
9543 N. US HWY 14-16
Gillette, WY 82716

RE: Buckskin Mine Office Commercial Wastewater System, Campbell County
Location: NWNW ¼, Section 4, T51N, R72W; Permit # 09-637

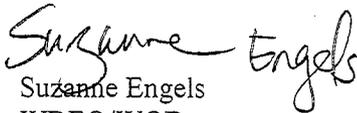
Dear Mr. West:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Please contact the Campbell County Building and Zoning Department at 307.682.1970 for compliance with any further county regulations. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** If you have any questions, please contact me at (307) 777.6941.

Sincerely,


Suzanne Engels
WDEQ/WQD

SE/rm/9-1036

cc: IPS, Cheyenne
WYDEQ Casper File
Keith Bowar, Campbell County, 500 S Gillette Ave, Ste 1400, Gillette, WY 82716
Corky Stetson, P.E., Stetson Engineering, PO Box 457, Gillette, WY 82717
Paintbrush Services, PO Box 4368, Gillette, WY 82717

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WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 09-638

REFERENCE PERMIT NO. N/A

Chamberlin Lift Station

This permit hereby authorizes the applicant:

Town of Mills
704 4th Street
Mills, WY 82644

to construct, install, and modify the Chamberlin Lift Station, according to the procedures and conditions of the application number 09-638. The facility is located in the Town of Mills, Wyoming, and is further located in the SE ¼, Section 12, Township 33 North, Range 80 West, Natrona County, Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2010.

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

Granting this permit does not imply that DEQ guarantees or ensures that the permitted facility, when constructed, will meet applicable permit conditions or other operational requirements. Compliance with all 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, 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 Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601, Phone 307-473-3465, FAX 307-473-3458, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District, Water Quality Division, 152 North Durbin, Suite 100, Casper, WY, 82601 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

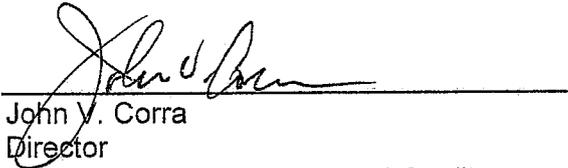
- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications.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

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

Date of Issuance 3/13/10

KLF/rm/10-0209

cc: Matt Williams, P.E., WLC, 200 Pronghorn Street, Casper, WY 82601

STATEMENT OF BASIS

1. Permit Number: **09-638**
2. Application reviewed for compliance with the following applicable regulations :
Chapter 3 and Chapter 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?

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

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley and completed on March 11, 2010. 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. 09-639

REFERENCE PERMITS NO. 08-663, 09-072, 09-119, 09-469

Dry Fork Station Public Water Supply System

This permit hereby authorizes the applicant:

Basin Electric Power Cooperative
12460 N. Hwy 59
Gillette, WY 82716

to construct, install or modify the Dry Fork Station Public Water Supply System, according to the procedures and conditions of the application number 09-639. The facility is located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 24, Township 51 North, Range 72 West, Campbell County, approximately 8 miles north of Gillette, Wyoming, east of Wyoming Highway 59. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2011.

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

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

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

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

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

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

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

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John W. Corra
Director
Department of Environmental Quality

1/29/10
Date of Issuance

KLF/rm/10-0078

cc: Jack Fritz, P.E., WWC Engineering, 1849 Terra Avenue, Sheridan, WY 82801
Phillip Giffin, Campbell County Public Works, 500 S. Gillette Avenue, Suite 1400, Gillette, WY 82716

STATEMENT OF BASIS

1. Permit Number: 09-639
2. Application reviewed for compliance with the following applicable regulations :
Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?
YES
4. Facilities include components not specifically covered or differing from applicable regulations and approval is based upon a deviation in accordance with Section 5.
N/A
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 is not required.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Karen L. Farley, P.E., and completed on January 28, 2010. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 22, 2009

Cheyenne Medical Investor, LLC
Derek Schmidt, Executive Director
3570 Keith Street NW
Cleveland, TN 37311

RE: Life Care Center Skilled Nursing Facility Addition, Relocate Water Main
Application No. **09-640**, Laramie County

Dear Mr. Schmidt:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as installation of approximately 290 feet of 8 inch PVC water main, and install one new fire hydrant, SW ¼ Section 20, T14N R 66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by December 21, 2011.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path: http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp. Please reference Application No. **09-640** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/9-1120

Enclosure: Certificate of Completion

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





Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 27, 2009

Don Dorcas
PO Box 4
Devils Tower, WY 82714

RE: Dorcas Small Residential Wastewater System, Crook County
Location: SE ¼, Section 32, T53N, R65W; Permit # 09-641

Dear Mr. Dorcas:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-1057

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Randy Gantz, Gantz Backhoe Inc., PO Box 280, Hulett, WY 82720

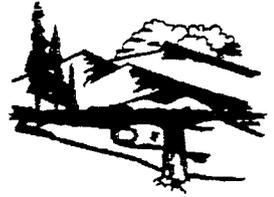
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752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

John Corra, Director

NOTIFICATION OF COVERAGE

November 24, 2009

William Boger
Alpha Coal West, Inc. - Belle Ayr Mine
2273 Bishop Road
Gillette, WY 82718

RE: Alpha Coal West, Inc. - Belle Ayr Mine Remote Septic System Commercial Wastewater System, Location: NESW ¼, Section 32, T48N, R71W; Campbell County; Permit # 09-642

Dear Mr. Boger:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Further, additional percolation tests and an evaluation of the sizing calculations will be required if the location of the proposed leachfield changes.

Please contact the Campbell County Building and Zoning Department at 307.682.1970 for compliance with any further county regulations. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** If you have any questions, please contact me at (307) 777.6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/bb/9-1043

cc: IPS, Cheyenne
WYDEQ Casper File
Keith Bowar, Campbell County, 500 S Gillette Ave, Ste 1400, Gillette, WY 82716
Jack Fritz, WWC Engineering, 1849 Terra Ave, Sheridan, WY 82801

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

November 18, 2009

Tim Reich
1007 Kingsbury
Belle Fourche, SD 57717

RE: Reich Small Residential Wastewater System, Crook County
Location: SW ¼, Section 20, T54N, R60W; Permit # 09-643

Dear Mr. Reich:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage,
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

Additionally, the following permit condition applies:

1. Cleanouts are required every 100 feet and at all changes in direction 22.5 degrees and greater, both horizontal and vertical. This requirement includes both the pipeline from the house to the septic tank and from the septic tank to the leachfield.
2. Either a 6-inch diameter clean-out riser or a manway from each compartment of the septic tank must be extended to the ground surface from all septic tanks.
3. A high level alarm float is required in the pump chamber.

Please be advised that Crook County inspects all small wastewater systems permitted through WDEQ. Please contact Crook County Growth and Development at 307.283.4548 to arrange an inspection of the system. **Septic systems shall not be installed during adverse weather. This includes rain, snow, severely cold temperatures, or excessively moist soils.** Please contact me with questions at (307) 777-6941.

Sincerely,

Suzanne Engels
WDEQ/WQD

SE/rm/9-1031

cc: IPS, Cheyenne
WYDEQ Casper File
Tim Lyons, Crook County Growth and Development, PO Box 848, Sundance, WY 82729
Tyler Horn, 10900 US HWY 212, Belle Fourche, SD 57717

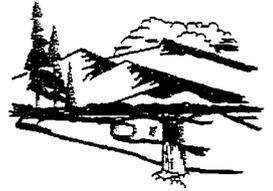
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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

January 6, 2010

Joe Artery
P.O. Box 110
Lander, WY 82520

RE: Artery/Hart Addition Sanitary Sewer Line Project, Permit Number: 09-644, Fremont County

Dear Mr. Artery:

This project involves the installation of approximately 1360 linear feet of 8-inch PVC sewer main and six manholes to serve eight proposed lots along the east side of highway 789 in Lander. This application for coverage under General Permit has been reviewed in accordance with Chapter 3, Section 7; and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations and is hereby approved.

You are authorized to construct the facilities in accordance with the general permits and 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 which can be downloaded from the Wyoming Department of Environmental Quality webpage at:

http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

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

Sincerely,

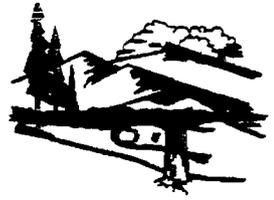
James Brough, P.E.
Northwest District Engineer
Water Quality Division

xc: Shawn Arnoldi, CESI, 404 N. Street, Suite 201, Rock Springs, WY 82901
Mickey Simmons, City of Lander, 240 Lincoln St., Lander, WY 82520
IPS, Cheyenne





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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

January 7, 2010

Kristy Austin
P.O. Box 304
Saratoga, Wyoming 82331

RE: Austin Residential Septic System – Modified Mound,
Location: SW¼, Section 31, T18N, R83W,

Application No. **09-645**
Carbon County

Dear Ms. Austin,

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, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

The approval granted under this Notification Of Coverage and the General Permit shall expire on January 7, 2012. Please reference Application Number **09-645** in any future correspondence.

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

Sincerely,

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

RLE/rm/10-0019

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

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

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



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

January 5, 2010

Brush Creek Ranch
Attn. Lawrence Burnell
Star Route 10
Saratoga, WY 82331

RE: Brush Creek Ranch Equestrian Center Septic System, Application No. **09-646**
Location: SE¼, Section 21, Township 16N, Range 82W, Carbon County

Dear Mr. Burnell:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility for the Equestrian Center in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. The General Permit requirements can be downloaded from the Wyoming Department of Environmental Quality webpage, http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp

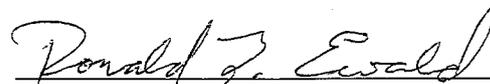
The approval granted under this Notification of Coverage and the General Permit shall expire on January 5, 2012. Please reference Application Number **09-646** in any future correspondence.

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

Sincerely,



Suzanne Engels
Northeast District
Water Quality Division



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

SE/RLE/bb/10-0006

cc: IPS, Cheyenne

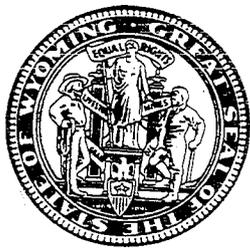
Mark Butler, Inberg-Miller Engineers, 350 Parsley Boulevard, Cheyenne, WY 82007

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

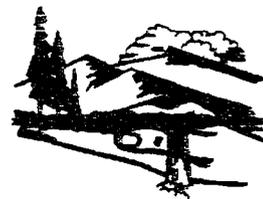
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ADMIN/OUTREACH (307) 777-7937 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-5973	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752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

John Corra, Director

NOTIFICATION OF COVERAGE

December 30, 2009

Douglas A. Laue
509 Country Lane
Council Grove, Kansas 66846

RE: Willow Glenn LLC, Residential Septic System, Application No. **09-647**
Location: SW¼, Section 11, T14N, R84W, Carbon County

Dear Mr. Laue:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 30, 2011. Please reference Application Number **09-647** in any future correspondence.

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

Sincerely,

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

RLE/rm/9-1143

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Dick Barkhurst, Manager, Willow Glenn LLC, P.O. Box 304, Encampment, WY 82325
Dana Ehnle, Ehnle Enterprises, P.O. Box 492, Encampment, WY 82325
Kristy Rowan, Carbon County Planning Office, Carbon Building, 215 West Buffalo Street, Suite 336, Rawlins, Wyoming 82301

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Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

NOTIFICATION OF COVERAGE

December 22, 2009

Town of Pine Bluffs
William Shain, Mayor
220 Main Street
Pine Bluffs, WY 82082

RE: Town of Pine Bluffs Sewer System Improvement Project;
Application No. **09-648**, Laramie County

Dear Mr. Shain:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and or Existing Sewage Collection Systems described as replace approximately 12,385 ft of existing 8 in sanitary sewer with new 8 inch SDR 35 PVC, replace approximately 1355 ft of existing 10 in sanitary sewer with new 10 inch SDR 35 PVC, remove 40 existing manholes, and installation of 48 manholes, Section 15, T14N, R60W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 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 December 22, 2011.

This **Notice of Coverage** is covered under the General Permits on the Wyoming Department of Environmental Quality webpage. The General Permits can be viewed at the following path:
http://deq.state.wy.us/wqd/www/Permitting/Pages/general_permits.asp. Please reference Application No. **09-648** in any future correspondence.

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

Sincerely,

Richard R. Cripe PE
Southeast District Engineer
Water Quality Division

RRC/rm/9-1129

cc: IPS, Cheyenne
John Goin, Lidstone and Assoc., 4025 Automation Way, Bldg E, Fort Collins, CO 80525

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

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

PERMIT NO. 09-649
REF PERMIT NO. 05-151

River 1 Pit 57-76-09-06 Groundwater Investigation

This permit hereby authorizes the applicant:

St. Mary Land and Exploration Corporation
Attn: Mr. Jesse Martin
550 N. 31st Street, Suite 500
P.O Box 7168
Billings, Montana 59103-7168

to install monitoring wells according to the procedures and conditions of the application number 09-649. The facilities are proximal to the off channel coalbed methane produced water impoundment located in Township 57N, Range 76W, Section 9, in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 20, 2011 (two years).

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

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

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

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

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

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

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

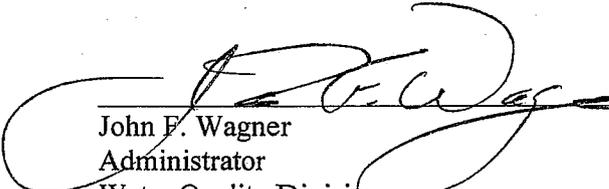
- 1 of 2: The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, Groundwater Program, 1866 South Sheridan Avenue, Sheridan, WY 82801, 307-673-9337, fax 307-672-2213, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 2: Reporting and Monitoring Requirements: The groundwater investigation authorized by this permit is designed to define the extent of the groundwater contamination downgradient from the River 1 Pit, 57-76-09-06, which received produced water from coalbed methane operations.

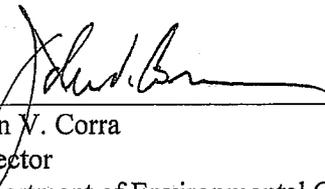
Groundwater quality samples collected from all monitoring wells authorized by this permit shall be analyzed for the minimum classification analytes, as listed in the *Compliance Monitoring and Siting Requirements for Unlined Impoundments Receiving Coalbed Methane Produced Water* (WDEQ, November 2008). Field parameters (SC, pH, temperature) and static water levels shall be measured at the time of sample collection.

The analytical results shall be submitted to the WDEQ with a Report of Investigation (ROI) within 60 days after the site investigation concludes. The ROI shall contain a description of methods and procedures used in the investigation, discussion of analytical results, boring logs, monitoring well construction details, facility maps showing location of new and existing monitoring wells, GPS locations of new monitoring wells, and recommendations for any additional actions.

Future sampling and analyses of groundwater in the new monitoring wells will be contingent on the analytical results and will be established by the WDEQ after review of the ROI. Any future sampling requirements will be coordinated with existing compliance monitoring required by Permit to Construct #06-151.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11/30/09
Date of Issuance

JVC/JFW/BB/bb/9-1046



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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1866 South Sheridan Avenue
Sheridan, WY 82801
Phone: 307-673-9337

PERMIT TYPE: CBM: Groundwater Extent of Contamination Investigation

WATER QUALITY DIVISION (PERMIT) NUMBER: 09-649

SITE (POD) NAME: River 1 Pit 57-76-09-06

APPLICANT: St. Mary Land and Exploration Corporation
 550 N. 31st Street, Suite 500
 P.O Box 7168
 Billings, Montana 59103-7168

CONSULTANT: Pearl
 Attn: Mr. David Nicholanson
 1082 East Brundage Lane
 Sheridan, WY 82801

LOCATION: Drainage: Small Ephemeral Drainages to the Powder River,
 Sheridan County, Section 9, Township 57 North, Range 76 West

DATE ON REPORT: November 5, 2009

REVIEWING OFFICIAL: Brent Baumann, North District Project Geological Analyst

DATE OF THIS REVIEW: November 23, 2009

ACTION: Permit To Construct # 09-649 authorized

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description.

Watershed Name: Small Ephemeral Drainages to the Powder River

Groundwater Classification:

Class 1 (domestic)	_____
Class 2 (irrigation)	_____
Class 3 (agricultural)	_____X_____

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

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

2.0 COMPLIANCE MONITORING SUMMARY

As required in "Permit to Construct" # 05-151, St. Mary's is monitoring the groundwater in monitoring well MW5776-0906E. This monitoring well is completed in an unconfined aquifer and is located in a down-gradient location immediately southeast of the reservoir. A review of the analytical data from monitoring well MW57-76-0906E located in the River 1 POD, indicates selenium, TDS and sulfate concentrations in groundwater have exceeded Wyoming groundwater standards during 2007 and 2008. In addition, analytical results from groundwater samples collected during the most recent monitoring event completed during July 2009 in monitoring well MW57-76-0906E, indicate selenium, TDS and sulfate still exceed Wyoming groundwater standards.

The groundwater standard for selenium is 0.05 milligrams/liter (mg/L). Since first detected in August 2007, the selenium concentration has been increasing and reached a maximum concentration of 0.527 mg/L during the December 2008 sampling event in MW-5776-0906E. Since the December 2008 monitoring event, the concentration of selenium has decreased to slightly below 0.40 mg/l, but is still well above the groundwater standard of 0.05 mg/l.

In addition to high selenium concentrations, TDS concentrations are almost double the Wyoming groundwater standard of 5000 mg/l. Lastly, sulfate concentrations in MW57-76-0906E are also at the maximum allowable concentration of 3000 mg/L. Given the continued elevated concentrations of selenium and TDS over the past two years of sampling, the WDEQ is requiring a subsurface investigation to determine the extent of the migration of selenium and TDS in the shallow groundwater.

2.0 MONITORING AND REPORTING REQUIREMENTS

The groundwater investigation authorized by this permit is designed to define the extent of the selenium, TDS and sulfate contamination downgradient from the P-57-76-09-06 Reservoir, which received produced water from coalbed methane operations.

Groundwater quality samples collected from all monitoring wells under this permit shall be analyzed for the minimum classification analytes, as listed in the *Compliance Monitoring and Siting Requirements for Unlined Impoundments Receiving Coalbed Methane Produced Water* (WDEQ, November 2008). Field parameters (SC, pH, temperature) and static water levels shall be measured at the time of sample collection.

The analytical results shall be submitted to the WDEQ with a Report of Investigation (ROI) within 60 days after the site investigation concludes. The ROI shall contain a description of methods and procedures used in the investigation, discussion of analytical results, boring logs, monitoring well construction details, facility maps showing location of new and existing monitoring wells, GPS locations of new monitoring wells, and recommendations for any additional actions.

Future sampling and analyses of groundwater in the new monitoring well(s) will be contingent on the analytical results and will be established by the WDEQ after review of the ROI. Any future sampling requirements will be coordinated with existing compliance monitoring required by Permit to Construct # 05-151.

BB/bb/9-1046

END OF REVIEW

