



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

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

### NOTIFICATION OF COVERAGE

April 6, 2005

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

RE: City of Rock Springs Municipal Water System Extension - Broadway & South Main  
Beautification -Permit Number 05-101R, NE1/4 Section 35, T19N, R105W, Sweetwater  
County, PWS # WY5601182

Dear Mr. Kauchich:

The above application for coverage under General Permit to Construct a public water supply system extension/replacement consisting of 760 linear feet (LF) of 8 - inch PVC in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Public Water Supply Distribution System



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(307) 332-3144

## NOTIFICATION OF COVERAGE

March 22, 2005

Moritz O. Bergmeyer, President  
Sagebrush Development Co., Inc  
229 North Hwy 33  
Driggs, Idaho 83422

RE: Lawrence Subdivision Water Distribution and Waste Water Collection Permit Number: 05-102, Section 20, T40N, R116W, Teton County

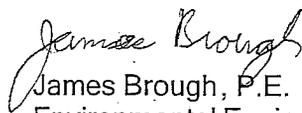
Dear Mr. Bergmeyer:

The above application for coverage under General Permit to construct approximately 650 linear feet of 8-inch waterline, extension of a public water system, and about 665 linear feet of 8-inch sewerline, extension of an existing sewer collection system, in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne  
Shawn O'Malley, Town of Jackson, P.O. Box 1687, Jackson, WY 83001

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-103R

Pinedale Wastewater Treatment Facility

This permit hereby authorizes the applicant:

Rose Skinner  
Town of Pinedale  
P.O. Box 709  
Pinedale, Wyoming 82941

to construct modifications to the existing lagoon wastewater treatment system consisting of a new headworks/office/lab building, two new lined anaerobic ponds with floating covers, aerators and floating baffles for existing aeration ponds, a new UV disinfection system and building, yard piping and a new septage receiving station according to the procedures and conditions of the application number 05-103R. The facility is located a SW 1/4 of Section 3 & NW 1/4 of Section 10 T33N R109W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 16, 2007.

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

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

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

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

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

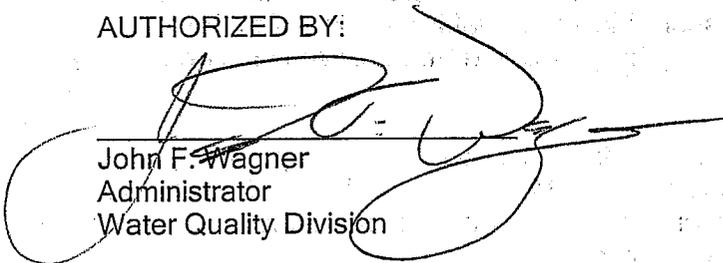
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

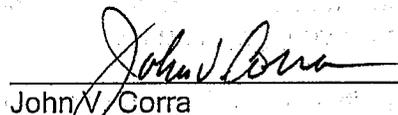
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4      A volume of diesel fuel storage to provided for 3 days (72 hours) of continuous operation of this wastewater treatment facility must be available for the diesel generator.
- 4 of 4      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

5/25/05  
Date of Issuance  
MDB/bb/5-0597.LTR

## STATEMENT OF BASIS

1. Permit Number: 05-103R
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of the applicable regulations.
  - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulations.  

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

Chapter 11, Section 12 (b)(iv) requires a clear bar spacing of 1/2 to 1 3/4 inches for mechanically cleaned bars.
  - b. Briefly state the basis for the deviation.  
A bar screen with 1/4 inch spacing is specified to remove larger particles to enhance sludge management.
5. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
  1. The facility will not allow a discharge to groundwater.  
The two new anaerobic ponds (primary cells) are to be lined with a 60-mil synthetic polypropylene liner to protect ground water from leakage.
  2. The facility is designed and will be operated so that it will not to violate groundwater standards.  
Separate leak detection systems are to be installed under each anaerobic pond. Each system will consist of horizontal perforated pipe that drains to a vertical sump.
  3. Briefly describe monitoring plan.  
Upon completion of the construction of the lined ponds the sumps are to be visually checked for leaks. Once the liners are shown to be leak free the sumps shall be checked monthly for leaks.
  4. The permit should clearly state the parameters to be utilized for determining compliance and what occurrences constitute a violation. The permit should identify the corrective actions to be taken in the event of a violation of a groundwater standard.

If a leak in the liner is detected the Department of Environmental Quality, Water Quality Division, Southwest District Engineer, Lander, Wyoming 82520 must be contacted immediately. To verify the source of the leak, the sumps are to be sampled for fecal coliform and nitrates plus nitrites. If the leak violates the Chapter 8 Table 1 groundwater standards the leaking pond must be repaired.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on May 16, 2005. 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."

MDB/bb/5-0597.ltr

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



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 16, 2005

Mr. John Kiedrowski  
Superintendent  
Wyoming Girls School  
P.O. Box 8668  
Sheridan, WY 82801

RE: Wyoming Girls School Waterline 05-104  
PWS# 5600052

Dear John:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by **February 1, 2007**.

This Notice of Coverage is given with the understanding that the high hazard backflow conditions will be brought into compliance with WDEQ rules and regulations during the summer of 2005. The high hazards were identified in the Mortin Dorm, Martin Dorm, Verda James Cottage, Mountain View, School Building, and the Shop Building.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion and the completed Transfer of Ownership. If you have any questions please contact me at 1866 S. Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick I. Hayes".

Rick I Hayes P E



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 5, 2005

Kathy Davis  
P.O. Box 914  
Moorcroft, WY 82721

RE: Kathy Davis Residential Septic, Permit # 05-105

Dear Kathy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by April 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Rob Anderson, 15 Ridge Rd, Moorcroft, WY 82729





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(307) 332-3144

## NOTIFICATION OF COVERAGE

April 7, 2005

Mr. Scott Priest  
1565 West Hillfield Road  
Layton, Utah 84041

RE: **IHOP Restaurant; Permit No. 05-106;** SW1/4 Section 34, T19N, R105W, Sweetwater  
County

Dear Mr. Priest:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7 and Chapters 11 and 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Brian Seppie, PE; P.O. Box 1299; Green River, WY 82935

encl.: General Permit for Extensions to Existing Sewage Collection Systems  
General Permit for Extensions to Existing Public Water Distribution Systems



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## NOTIFICATION OF COVERAGE

April 8, 2004

John A. Sulenta  
Redstone Corporation  
P.O. Box 377  
Pinedale, WY 82941

RE: Town of Pinedale - Fox Willow Park III - Water and Sewer Main Extensions -Permit  
Number 05-107, SE1/4 Section 4, T33N, R109W, Sublette County, PWS # WY5600041

Dear Mr. Sulenta:

The above application for coverage under General Permits to Construct a public water supply system extension consisting of 2200 linear feet (LF) of 8 - inch DIP water main and a sewage collection system extension consisting of 1300 LF of 10-inch PVC sewer main to serve 23 lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

xc: IPS, Cheyenne

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



# Department of Environmental Quality



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Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 15, 2005

LeeRoy Jewell  
P.O. Box 351  
Moorcroft, WY 82721

RE: LeeRoy Jewell As-Built Septic System, Permit # 05-108

Dear LeeRoy:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. Our review of the information and as-constructed plan submitted to this office indicates that the application meets WDEQ/WQD regulations and this **As-Built Notice of Coverage is hereby issued**. Please be advised that the system must be operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: ~~IPS~~, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729





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John Corra, Director

## NOTIFICATION OF COVERAGE

March 23, 2005

Kent Hatling  
P.O. Box 881  
Moorcroft, WY 82721

RE: Kent Hatling Septic, Permit # 05-109

Dear Kent:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by April 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Thank you

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729

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### NOTIFICATION OF COVERAGE

April 11, 2005

Mr. John A. Sulenta, President  
Redstone Corporation  
P.O. Box 377  
Pinedale, WY 82941

RE: **Country Club Meadows Sewer and Water, Permit No. 05-110**; NW1/4 Section 4,  
T33N, R109W, Sublette County

Dear Mr. Sulenta:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne  
City of Pinedale; Attn: Ron Brown, Public Works Director; P.O. Box 709; Pinedale, WY 82941

encl: General Permit for Extensions to Existing Sewage Collection Systems  
General Permit for Extensions to Existing Public Water Distribution Systems



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John Corra, Director

## NOTIFICATION OF COVERAGE

April 21, 2005

Tony L. Greve  
G&S Development Inc.  
1195 Palisades Court  
Rock Springs, WY 82901

RE: Dakota Estates Subdivision - Water Main Extension -Permit Number 05-111, SE1/4  
Section 33, T20N, R105W, Sweetwater County, PWS # WY5601369

Dear Mr. Greve:

The above application for coverage under General Permit to Construct a public water supply system extension consisting of 2452 linear feet (LF) of 6 - inch DIP water main and 5931 LF of 8-inch water DIP water main to serve 13 lots in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Public Water Supply Distribution System

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## NOTIFICATION OF COVERAGE

March 22, 2005

Stephen McMillan, Managing member  
The Ranches at Jackson Hole, LLC  
P.O. Box 402  
Jackson, WY 83001

RE: 3 Creek Ranch Affordable Housing Project, Permit Number: 05-112, Section 6, T40N,  
R116W, Teton County

Dear Mr. McMillan:

The above application for coverage under General Permit to construct 8-inch waterline, extension of a public water system, and 8-inch flat grade sewerline, extension of an existing sewer collection system, to serve thirty-three single-family townhouse units in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

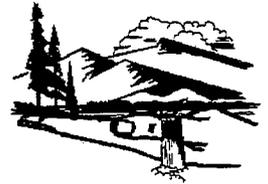
James Brough, P.E.  
Environmental Engineer  
Water Quality Division

xc: IPS, Cheyenne  
Aaron Japel, Jorgensen Associates, P.O. Box 9550, Jackson, WY 83002  
Shawn O'Malley, Town of Jackson, P.O. Box 1687, Jackson, WY 83001

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



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## NOTIFICATION OF COVERAGE

April 22, 2005

Paul D. Kauchich  
Director of Engineering and Operations  
City of Rock Springs  
212 D Street  
Rock Springs, WY 82901

RE: City of Rock Springs - Gateway Boulevard - Water and Sewer Main Extensions - Permit Number 05-113, Section 27&34, T19N, R105W, Sweetwater County, PWS # WY5601182

Dear Mr. Kauchich:

The above application for coverage under General Permits to Construct a public water supply system extension consisting of 5842 linear feet (LF) of 12 - inch PVC water main and a sewage collection system extension consisting of 4312 LF of 10-inch PVC sewer main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
Environmental Senior Analyst  
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Paul D. Kauchich  
Director of Engineering and Operations  
City of Rock Springs  
212 D Street  
Rock Springs, WY 82901

RE: City of Rock Springs - Gateway Boulevard - Water and Sewer Main Extensions -Permit  
Number 05-113, Section 27&34, T19N, R105W, Sweetwater County, PWS #  
WY5601182

Dear Mr. Kauchich:

The above application for coverage under General Permits to Construct a public water supply system extension consisting of 5842 linear feet (LF) of 12 - inch PVC water main and a sewage collection system extension consisting of 4312 LF of 10-inch PVC sewer main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.  
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(307) 332-5085  
FAX 332-7726

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

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

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

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



AS-BUILT  
PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 05-114  
SPECIAL CONDITIONS

Allen Residential Septic System

This permit hereby authorizes the applicant:

Tom & Cathy Allen  
1260 Fletcher Park Road  
Wheatland, Wyoming 82201

to have constructed and installed a residential septic system with leachfield according to the procedures and conditions of the application number 05-114. The facility is located in Section 26, Township 26N, Range 70W, in the county of Platte, in the State of Wyoming.

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 discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

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

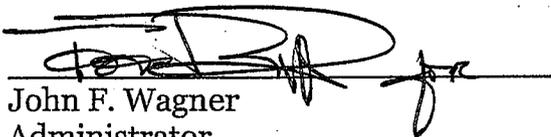
The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

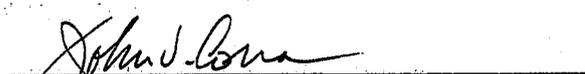
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

4/18/05  
Date of Issuance

RLE/jd/5-0482

cc: Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, WY 82201

## STATEMENT OF BASIS

1. Permit Number: 05-114
2. Application reviewed for compliance with the following regulations :  
Chapter 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
COMPLY? YES
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3?  
NOT Required
5. Circumstances Requiring an As-Built Permit:  
  
When Built: February 2005  
  
Why permit not obtained at the time: The owner and contractor were not aware that they needed a permit for a septic system in Platte County.  
  
Why was As-Built permit applied for at this time: The contractor attended a DEQ Small Wastewater seminar training session held for Platte County septic system contractors, realtors, and lenders in March 2005, and learned that permits were required. He then informed his client, applied for the As-Built permit, and made corrections as necessary.
6. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, [rewald@state.wy.us](mailto:rewald@state.wy.us), Environmental Senior Analyst, and completed on April 15, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 22, 2005

Mr. Herman Noe, Manager of Engineering  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

RE: Cheyenne Marshall Road W&S Extension, Application No.05-115, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as 262 ft 12" diameter water line extension and 333 8" diameter sewer line extension, SE 1/4 Section 18 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All 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. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-115 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

cc: IPS, Cheyenne  
Gary Grigsby, Western Research and Development  
5908 Yellowstone Road, Suite B  
Cheyenne, WY 82009

LBH/jd/5-0353



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

PERMIT NO. 05-116

Wild Horse Creek Phase II

This permit hereby authorizes the applicant:

Northwestern Energy, LLC  
P.O. Box 506  
Buffalo, Wyoming 82834

to have installed a compliance monitoring well according to the procedures and conditions of the application number 05-116. The facility is proximal to the off channel coalbed methane produced water impoundment located in NW 1/4 SW1/4 Section 24, Township 54N, Range 77W in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 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: Monitoring Requirements:

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

- Measurement of static water level and sampling and analysis of groundwater at downgradient well Malli 12-24 MW3 (see constituents listed below);
- Reporting results of quarterly monitoring and sampling to the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by July 15, 2005.

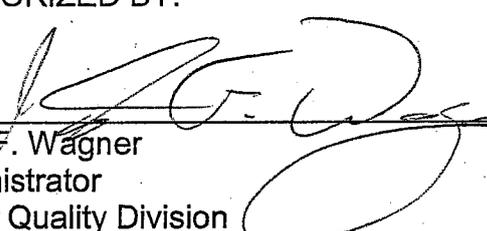
The parameters listed in the table below are required for groundwater compliance monitoring at Impoundment Malli 12-24:

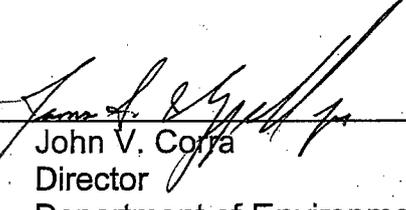
<b>Parameter</b>	<b>Trigger Value (mg/L)</b>	<b>Class III Underground Water Quality Standards (mg/L)</b>
Arsenic	≥ 0.16	0.2
Selenium	≥ 0.04	0.05
Sulfate	≥ 2000	3000
Total Dissolved Solids (TDS)	≥ 4000	5000
pH	≤ 6.5	6.5 – 8.5 (s.u)

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

The analytical results for each sampling event, along with impoundment and monitor well location information must be included in an Excel spread sheet formatted to match the attached template (Attachment 1). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). An electronic copy of the spreadsheet is available by contacting the Groundwater Program in the Sheridan DEQ office at 307-673-9337. The analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

3/30/05  
Date of Issuance

Df/jd/5-0385

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-117

Cheyenne BOPU 2005 Sewer Lining Project

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities  
2406 Snyder Avenue  
Cheyenne, WY, 82001

to construct, install or modify a lining of sewers on Thomes, Pioneer, and Snyder Streets according to the procedures and conditions of the application number 05-117. The facility is located in NE 1/4 Section 6 T13N R66W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 10, 2007.

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

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

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

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

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

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

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

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

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

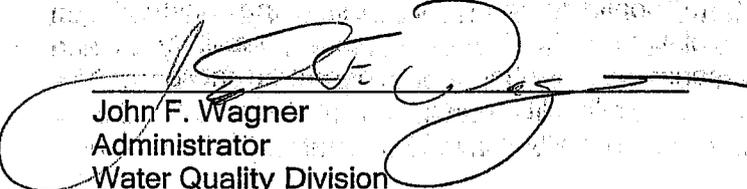
1 of 3 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

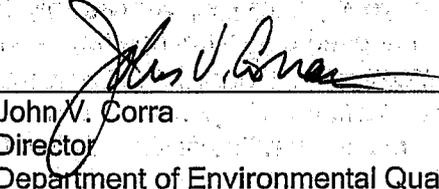
2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

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

4/11/05  
Date of Issuance

LBH/jd/5-0442

## STATEMENT OF BASIS

1. Permit Number: 05-117
2. Application reviewed for compliance with the following applicable regulations :

Chapter(s) 3 and 11 of the Wyoming Water Quality Rules and Regulations

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

NO

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

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

- a. The permit includes approval to deviate from the following regulatory requirements:  
Chapter 11, Section 9(c)(i)(E) requires that sewer pipe sizes shall not be decreased in the direction of flow.
- b. Briefly state the basis for the deviation.

The Cheyenne BOPU has requested a waiver from this requirement to allow an existing 15" diameter line downstream of an existing 18" diameter section to be relined. The justification is based on the WYDOT 15 year moratorium on street openings in the 16th Street (US Highway 30) ROW which was repaved with a concrete surface in 1998. The steep gradient of the 15" sewer allows the hydraulic gradient to continue from the 18" sewer into the 15" sewer.

Sewerage systems are exempted from review by Chapter 3, Section 17.

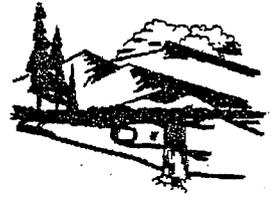
5. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
6. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmon@state.wy.us, and completed on April 6, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 29, 2005

Mr. Herman Noe, Manager of Engineering  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

RE: Cheyenne 2005 Sewer Rehab. Projects, Application No.05-118, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as replacement of existing sewer lines and manholes with new manholes and 8" diameter PVC sewer pipe at various locations, replacement of 270 ft of 4" diameter water line with 4" diameter water line, NE 1/4 Section 16 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All 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. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-118 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

cc: IPS, Cheyenne  
Jeff Pecenka, Cheyenne Board of Public Utilities  
2406 Snyder Avenue  
Cheyenne WY 82001

LBH/jd/5-0401

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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



IPS



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 24, 2005

Mr. Herman Noe, Manager of Engineering  
Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne WY 82003-1469

RE: Cheyenne Rock Springs Estates Water and Sewer Extensions, Application No.05-119, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as addition of water and sewer lines looping from Rock Springs Street to McCann Ave, NW 1/4 Section 27 T14N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All 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. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 10, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-119 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

cc: IPS, Cheyenne  
Gary Grigsby, Western Research and Development  
5908 Yellowstone, Suite B  
Cheyenne, Wyoming 82009

LBH/jd/5-0360

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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

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

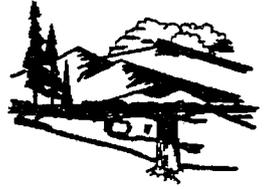
WATER QUALITY  
(307) 777-7781  
FAX 777-5973





# 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

March 23, 2005

Mr. Allan Brooks  
Facility Director  
Johnson County School District No. 1  
601 W. Lott Street  
Buffalo, WY 82834

RE: Clear Creek Middle School (Water & Sewer) 05-120-PWS# 5600005

Dear Allan:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Buffalo Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapters 11 and 12 of the WWQRR has been reviewed and is hereby approved. You are now authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2007.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Following completion of construction of this facility please return the attached WDEQ Certificate of Completion. If you have any questions please contact me at 1866 S. Sheridan Avenue, Sheridan, WY, 82801, (307) 673-9337.

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQD NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Frank J. Grimes, PE, Nelson Engineering, PO Box 1599, Jackson, WY 83001  
Jeremy Grim, City of Buffalo Planner, 46 North Main, Buffalo, WY 82834

Page 1 of 1





# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 4, 2005

Mr. John W. Hay, III  
Rock Springs National Bank  
333 Broadway Street  
Rock Springs, WY 82901

RE: **Rock Springs National Bank, Permit No. 05-122**; NE1/4 Section 35, T19N, R105W,  
Sweetwater County

Dear Mr. Hay:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935  
encl: General Permit for Extensions to Existing Sewage Collection Systems  
General Permit for Extensions to Existing Public Water Distribution Systems



WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-123

REFERENCE PERMIT NO.

Holding's Little America in Cheyenne - Water Storage Tank

PWS: WY 5600485P

This permit hereby authorizes the applicant:

Sinclair Oil Corporation  
550 East South Temple  
Salt Lake City, UT, 84102

to construct, install or modify a 260,000 gallon welded steel water storage tank and 8" diameter supply line according to the procedures and conditions of the application number 05-123. The facility is located in SE 1/4 Section 3 T13N R67W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 10, 2007.

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

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

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

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

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

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

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

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

1 of 4 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance

with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

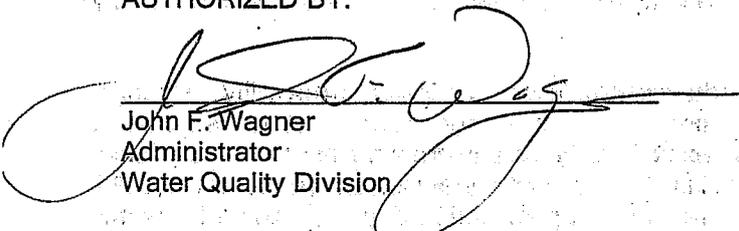
2 of 4 The Febco 805 YD Backflow Device currently installed provides an inadequate level of backflow protection for a system with an auxiliary source of supply. The Febco 805 YD double check backflow device must be replaced with a reduced pressure principle (RP) backflow device immediately. A copy of the test and inspection report of the installed RP device must be provided to this agency and Ed Hozian, cross connection control specialist, Cheyenne Board of Public Utilities by June 15, 2005.

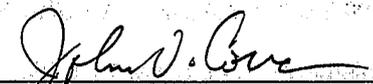
3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.

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

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

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

3/30/05  
Date of Issuance

LBH/jd/5-0405

cc: Ed Hozian, Cheyenne Board of Public Utilities

## STATEMENT OF BASIS

1. Permit Number: 05-123
2. Application reviewed for compliance with the following applicable regulations:

Chapter(s) 3 and 12 of the Wyoming Water Quality Rules and Regulations

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

Yes

The permit approval is based up on a deviation from applicable regulations in accordance with Section 5. of Chapter 3 and 12.

Public water supplies are exempted from review by Chapter 3, Section 17.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on March 30, 2005. 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

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604



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

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

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

ABANDONED MINES  
(307) 473-3460  
Fax: (307) 473-3458

### NOTIFICATION OF COVERAGE

March 25, 2005

Monty Shed, Area Superintendent  
Bill Barrett Corporation  
PO Box 65  
Powder River, WY 82648

RE: Waltman Field Office Small Wastewater System Permit# 05-124  
Reference permit 99-404

Dear Mr. Shed:

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

The effluent from this system will be discharged to a previously permitted lagoon (99-404) as per an agreement between Glenda Van Patten and Bill Barrett Corporation.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,

Dennis Lamb

NE District Supervisor DEQ/WQD



The State  
of Wyoming

## Department of Environmental Quality



Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION

(307) 473-3450  
Fax: (307) 473-3458

AIR QUALITY DIVISION

(307) 473-3455  
Fax: (307) 473-3458

WATER QUALITY DIVISION

(307) 473-3465  
Fax: (307) 473-3458

ABANDONED MINES

(307) 473-3460  
Fax: (307) 473-3458

### NOTIFICATION OF COVERAGE

March 18, 2005

Matt Tonn  
Progressive Construction  
908 W. Granite,  
Gillette, WY 82718

RE: 5850 Magnuson Road Small Wastewater System Permit# 05-125

Dear Mr. Tonn:

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

The effluent from this system will be tested on a monthly schedule for a year for TSS, BOD and any other applicable constituents.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,

Dennis Lamb  
NE District Supervisor DEQ/WQD

cc: IPS, Cheyenne



The State  
of Wyoming

## Department of Environmental Quality



Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

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

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

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

ABANDONED MINES  
(307) 473-3460  
Fax: (307) 473-3458

### NOTIFICATION OF COVERAGE

March 18, 2005

Matt Tonn  
Progressive Construction  
908 W. Granite,  
Gillette, WY 82718

RE: 5550 Swanson Road Small Wastewater System Permit# 05-126

Dear Mr. Tonn:

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

The effluent from this system will be tested on a monthly schedule for a year for TSS, BOD and any other applicable constituents.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,

Dennis Lamb

NE District Supervisor DEQ/WQD

cc: IPS, Cheyenne



The State  
of Wyoming

# Department of Environmental Quality



Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

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

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

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

ABANDONED MINES  
(307) 473-3460  
Fax: (307) 473-3458

## NOTIFICATION OF COVERAGE

March 27, 2005

Rick R. Jahn  
Southside Leasing, LLC  
PO Box 4500  
Gillette, WY 82717

RE: Southside Leasing Small Wastewater System Permit# 05-127

Dear Mr. Jahn:

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

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,

Dennis Lamb  
NE District Supervisor DEQ/WQD

cc: IPS, Cheyenne



The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

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

### NOTIFICATION OF COVERAGE

March 24, 2005

David Quinn, President  
Melody Ranch  
4750 South Park Loop Rd.  
Jackson, WY 83001

RE: Melody Ranch Water & Sewer System, RU1-8, Permit Number: 05-129, Section 20, T40N, R116W, Teton County

Dear Mr. Quinn:

The above application for coverage under General Permit to construct approximately 1700 linear feet of 8-inch waterline, extension of a public water system, and about 600 linear feet of 8-inch sewerline, extension of an existing sewer collection system, in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne  
Shawn O'Malley, Town of Jackson, P.O. Box 1687, Jackson, WY 83001

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



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

March 25, 2005

Terry Rummell  
Box 411  
Saratoga, Wyoming 82331

RE: Rummell Residential Septic System, Application No. **05-130**  
Location: NE 1/4, Section 30, T16N, R83W, Carbon County

Dear Mr. Rummell:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. 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 March 25, 2007. Please reference Application Number **05-130** in any future correspondence.

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

Sincerely,

Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jd/5-0378

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Kent Smith, P.E., Box 684, Saratoga, Wyoming 82331  
Carbon County Planner

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

ADMIN/OUTREACH (307) 777-7758 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 777-6937	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

March 28, 2005

Kenneth & Sandra Rodarmel  
7063 McMurey Ranch Rd.  
Bellvue, Colorado 80512

RE: Rodarmel Property Septic System, Application No. 05-131  
Location: SW ¼ NW ¼, Section 22, T30N, R68W, Platte County

Dear Mr. & Mrs. Rodarmel:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed, 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 tank must be extended to the ground surface.

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 28, 2007. Please reference Application Number 05-131 in any future correspondence.

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

Sincerely,

Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jd/5-0381

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne  
Darin Geringer, Box 98, Glendo, Wyoming 82213  
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201

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

ADMIN/OUTREACH (307) 777-7758 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 777-6937	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

March 21, 2005

MS Sylvie Rupp, Project Manager  
State of Wyoming  
400 West Center Street  
Douglas, WY 82633

RE: Wyoming State Fair Park Water and Sewer Upgrades, Application No.05-132, Converse County

Dear MS Rupp:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as replacement water line, backflow prevention and sewer line extensions, SE 1/4 Section 8 T32N R71W; Converse County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All 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. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2009.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 05-132 in any future correspondence.

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

Sincerely,

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

cc: IPS, Cheyenne

Thomas Brauer, CEPI  
335 N. Lincoln  
Casper WY 82601

LBH/jd/5-0344

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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





# 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

March 21, 2005

MS Sylvie Rupp, Project Manager  
State of Wyoming  
400 West Center Street  
Douglas, WY 82633

RE: Cross Connection Control Concerns  
Wyoming State Fair Park Water and Sewer Upgrades, Application No.05-132, Converse County

Dear MS Rupp:

The accompanying notification of coverage allows the installation of potable water improvements at the State Fair Grounds. This notification of coverage is possible only because of Note 2 on drawing C1.4 which requires that reduced pressure backflow preventers be installed at both fire and domestic service connections and that a hazard classification survey be accomplished. Please coordinate the hazard classification survey with me so that myself or another representative of the Water Quality Division can be present during the survey.

The frost free hydrants installed at various places on the fairgrounds are cross connections because of the weep hole (technically a stop and waste valve) that allows the hydrant barrel to drain. These hydrants must either be removed or upgraded. The attached drawing shows one allowable method of installing a check valve on the weep hole. Each hydrant must also be protected with an approved vacuum breaker on the discharge nozzle.

Please reference Application No. 05-132 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

cc: IPS, Cheyenne

Thomas Brauer, CEPI  
335 N. Lincoln  
Casper WY 82601

LBH/  
enclosure:

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

ADMIN/OUTREACH (307) 777-7758 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 777-6937	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. 05-133

**Stewart Country Club Estates Phase II Water & Wastewater Extensions**

PWS: WY5601471

This permit hereby authorizes the applicant:

Leisure Valley, Inc.  
P.O. Box 299  
Thayne, WY 83127

to construct extensions to (1) a public water supply distribution system including 6,550 feet of 8-inch water line, a booster pump, fire hydrants, isolation valves, and services with meters and dual check valves, and (2) a sewage collection system including 4,794 feet of 8-inch sewer line with manholes according to the procedures and conditions of the application number 05-133. The facility is located in the NE1/4 Section 1, T34N, R119W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 31, 2007.

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

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

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

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

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

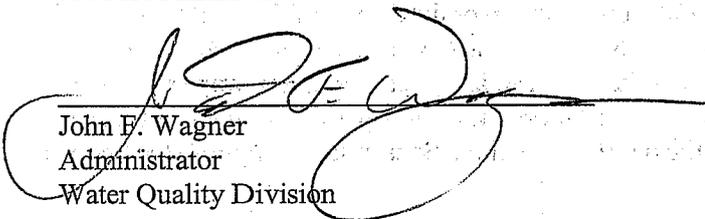
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the

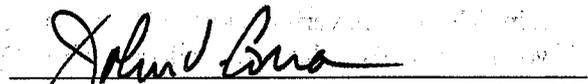
permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 4 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, SW District, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, fax 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 An operation and maintenance (O&M) manual shall be prepared for the fire booster pump system to be installed as part of this project, as required by Chapter 12, Section 16 of the Wyoming Water Quality Rules and Regulations. This manual shall be submitted to the SW District at the address shown in condition 1 of 4 above, prior to placing this project in service.

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

5/14/05  
Date of Issuance

DHC/dc  
bb/5-0585.ltr

cc: Lincoln County Planning & Zoning; P.O. Box 414; Afton, WY 83110

## STATEMENT OF BASIS

1. Permit Number: 05-133
2. Application reviewed for compliance with the following regulations:  
Chapters 3, 11 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
Yes
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.  
Not required
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle H. Conklin, SW District Engineering Supervisor, and completed on May 10, 2005. 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."

DHC/bb/5-0585.ltr

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-134

REFERENCE PERMIT NO. 02-176,89-286,97-006

Naughton S.E. Plant FGD Pond 1

This permit hereby authorizes the applicant:

Peter D. Steinbrenner  
PacifiCorp  
P.O. Box 191  
Kemmerer, WY 83101

to modify an existing non-discharging evaporation pond by increasing the height of the dikes 11.5 feet according to the procedures and conditions of the application number 05-134. The facility is located in Section 28, T21N, R116W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 12, 2007.

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

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

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

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

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

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

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

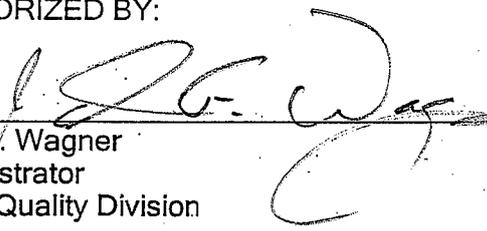
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

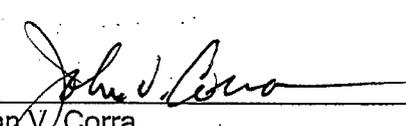
- 1 of 6 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 6 Monitoring wells shall continue to be sampled at the same frequency and analyzed for the same parameters as established by the spring 2000 modification of the monitoring requirements of Permit to Construct #97-006, except that the two new monitoring wells DEQ 2A and DEQ 3A (that are to replace wells DEQ 2 and DEQ 3) shall be monitored quarterly for the first year for the same parameters that were required for wells DEQ 2 and DEQ 3, and at the same frequency and for the same parameters as the existing monitoring wells thereafter. Results of groundwater analyses shall be submitted to: Mark Thiesse, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520.
- 4 of 6 If it is determined that the groundwater is being degraded beyond the established limits, the permittee shall be required to determine the probable cause of the degradation. If it is from leakage from this pond, the permittee shall repair the cause of the leakage in a timely manner or, if this is not possible, the permittee shall be required to prepare an alternate plan acceptable to the Department of Environmental Quality, Water Quality Division for the control, containment and remediation of the groundwater contamination or closure and/or replacement of the pond.

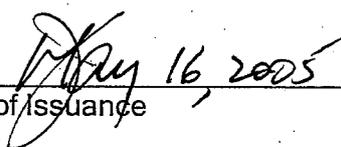
5 of 6 An operation and maintenance manual for this facility shall be submitted, meeting all applicable requirements of Chapter 11, Section 24 of the Wyoming Water Quality Rules and Regulations. A draft of the operation and maintenance manual must be submitted at 50 percent completion of construction of this project, and the final operation and maintenance manual shall be submitted for DEQ approval prior to placing equipment and piping installed as part of this project into operation.

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

  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/jd/5-0595

## STATEMENT OF BASIS

1. Permit Number: 05-134
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
The approval is based upon a deviation from applicable regulations in accordance with Section 5 of Chapter 11.
4. Facilities include components not specifically covered by regulations and approval is based upon a deviation from applicable regulations in accordance with Section 5 of the applicable regulations.
  - a. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulations.

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

Chapter 11, Section 30 (d)(iii) requires that the inner dike shall be sloped between one vertical to four horizontal and one vertical to three horizontal.

- b. Briefly state the basis for the deviation.

The inner dike slope is to be sloped at 2.5 horizontal to one vertical. The inner slope is to be covered with 40 mil PVC which will prevent erosion. The results of a stability analysis and sensitivity analysis indicate that the new embankment sections as designed will meet the required factors of safety for short and long term stability.

5. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
  1. The facility will not allow a discharge to groundwater.  
The pond is to be lined with a 40 mil synthetic PVC liner.
  2. The facility is designed and will be operated so that it will not violate groundwater standards.  
Two new monitoring wells DEQ 2A and DEQ 3A (that are to replace wells DEQ 2 and DEQ 3) shall be constructed.

3. Briefly describe monitoring plan.

The groundwater-monitoring plan includes the monitoring wells or other sampling points, the parameters to be analyzed, the sampling frequency and reporting methods. Monitoring wells shall continue to be sampled at the same frequency and analyzed for the same parameters as established by the spring 2000 modification of the monitoring requirements of Permit to Construct #97-006, except that the two new monitoring wells DEQ 2A and DEQ 3A (that are to replace wells DEQ 2 and DEQ 3) shall be monitored quarterly for the first year for the same parameters that were required for wells DEQ 2 and DEQ 3, and at the same frequency and for the same parameters as the existing monitoring wells thereafter. Results of groundwater analyses shall be submitted to: Mark Thiesse, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520.

4. The permit should clearly state the parameters to be utilized for determining compliance and what occurrences constitute a violation. The permit should identify the corrective actions to be taken in the event of a violation of a groundwater standard.

This facility is allowed to receive wastewater and waste solids from flue gas desulfurization. Under condition 9 of 19 of WDQ/WQD Permit No. 97-006 the parameters for determining compliance and their regulatory limits are listed.

5. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on May 13, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

xc: Office of Planning and Development, P.O. Box 468, Kemmerer, WY 83101

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION

PERMIT TO CONSTRUCT

PERMIT NO.05-135R

**Econolodge Wastewater Treatment Plant**

This permit hereby authorizes the applicant:

Timberline Hospitalities  
800 Werner Court  
Casper, WY 82901

to install a dechlorinator prior to the discharge from a wastewater treatment plant according to the procedures and conditions of the application number 05-135R. The facility is located in SW1/4 Section 23, T23N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 30, 2006.

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

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

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

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

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

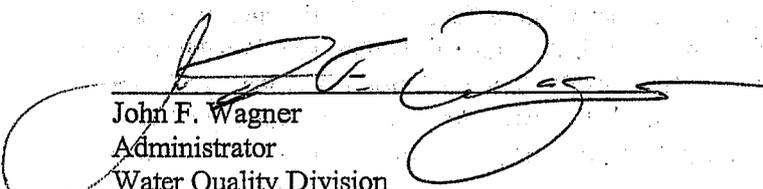
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

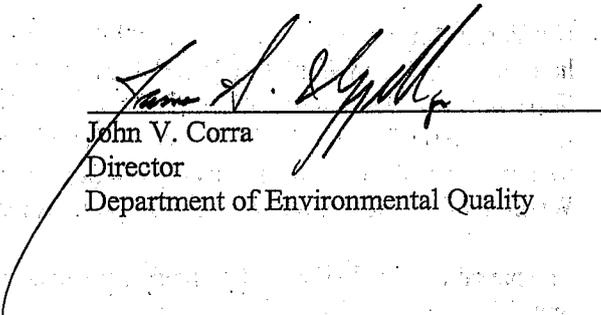
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality/ Water Quality Division, SW District, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, fax 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

5/4/05  
Date of Issuance

  
John V. Corra  
Director  
Department of Environmental Quality

DHC/dc/jd/5-0530

cc: Brian Lovett - WYPDES Compliance, Cheyenne  
Craig Thomas; Hydrotek; 809 Rose Crown Circle; Rock Springs, WY 82901

## STATEMENT OF BASIS

1. Permit Number: 05-135R
2. Application reviewed for compliance with the following regulations :  
Chapters 3 and 11 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
Yes  
  
Sewerage systems are exempted from review by Chapter 3, Section 17.
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3.  
  
Not required
5. Documentation of Statement of Basis: The archives 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 Doyle H. Conklin, SW District Engineering Supervisor, and completed on April 28, 2005. 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

New  
 Renewal  
 Modified

PERMIT NO. 05-136  
SPECIAL CONDITIONS

Whitney Canyon Inlet Plant

This permit hereby authorizes the applicant:

BP Remediation Management  
317 Anaconda Road  
Butte, Montana 59701

to construct, install or modify groundwater monitoring wells, and iSOC injection wells according to the procedures and conditions of the application number 05-136. The facility is located in NE 1/4, Section 6, T17N, R119W in the county of Uinta, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 1, 2007.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division 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: WDEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1. of 8 No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division. All monitoring wells will be constructed and maintained according to WQD guidance as outlined in GPC Guidelines #1, 2, and 3. After the monitoring well(s)/piezometer(s) have fulfilled their purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements.

2. of 8 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.

3. of 8 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).

4. of 8 The results of any analyses conducted on soil or water removed from these wells/piezometers boreholes shall be provided to the department as soon as they are available.

5. of 8 ***Environmental Monitoring Program for Groundwater of the State:***

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
2. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
3. Records of monitoring information shall include:
  1. The date, exact place, and time of sampling or measurements;
  2. The name(s) of individual(s) who performed the sampling or measurements;
  3. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
  4. Sampling procedures and sample preservation accomplished;
  5. The date(s) analyses were performed;

6. Names of individuals who performed the analyses;
7. The analytical techniques or methods used; and
8. The results of such analyses.
9. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT
*All wells	Semi-annual	EPA 8020	BETX	-----NA---
*All wells	Semi-annual	EPA 8015M	TPH-GRO	-----NA---

\*Wells containing free phase hydrocarbon (FPH) do not need to be sampled for dissolved phase contamination.

6. of 8 Sample collection, preservation, transportation and laboratory analytical procedures shall be completed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.

7. of 8 The permittee will submit an annual report which contains all applicable data and site history for the preceding year. This includes information on the performance of the iSOC system, analytical results, an evaluation of remediation progress at the site, and plans for, or modifications to, the next years field work.

8. of 8 The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of well(s)/piezometer(s) shall be installed to define the nature and extent of the contamination.

AUTHORIZED BY:

  
 John F. Wagner  
 Administrator  
 Water Quality Division

  
 John V. Corra  
 Director  
 Department of Environmental Quality

4/18/05  
 Date of Issuance

DWF/jd/5-0472

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
250 Lincoln Street  
Lander, Wyoming 82520  
(307) 332-3144

**SITE NAME:** Whitney Canyon Inlet Plant

**SITE STATUS:** Site Remediation

**APPLICANT:** Mr. Steve Ferry  
Environmental Business Manager  
BP, Remediation Management  
317 Anaconda Road  
Butte, MT 59701

**ENGINEER/  
CONSULTANT:** Tom Fiersten  
RETEC  
1726 Cole Blvd. Bldg. 22, Suite 150  
Golden, CO 80401-3213

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 05-136

EXISTING       NEW       AS BUILT

**TITLE:** 2004 Annual Groundwater Monitoring Report, BP Whitney Canyon Inlet Plant, Evanston, WY

PLANS       SPECS       PROPOSAL       REPORT

[Check all that APPLY]

**DATE ON PROPOSAL/PLANS/REPORT:** March 14, 2005 (date stamped 4/14/03)

**IS THIS PROPOSAL SUBMITTED PURSUANT TO:**

'CONDITIONS' TO ANY WQD PERMIT?  NO  YES (Permit #99-369)  
AN LOV, NOV OR OTHER ENFORCEMENT?  NO  YES [DATE]

**REVIEWING OFFICIAL:**

\_\_\_\_\_  
Mark Thiesse, PG

**DATE OF THIS REVIEW:** April 5, 2005

**ACTION:** Monitoring report accepted, plans for modified remediation system approved, Permit to Construct #05-136 Authorize

## COMMENTS: GROUNDWATER SECTION

### 1.0 SITE SUMMARY:

**1.1 Site Description.** The Whitney Canyon Inlet Plant (WCIP) is located 11 miles north-northeast of Evanston, WY in the NE1/4 of Section 16, Township 17 North, Range 119 West in Uinta County. BP, formerly Amoco Production Company, operates the plant on BLM land.

**1.2 Site History.** In June 1987, a release of natural gas condensate containing approximately 2% corrosion inhibitor was discovered. The release occurred from an underground pipeline along the eastern edge of the WCIP site. The period of time that the pipeline leaked, or the amount of condensate released is unknown. A soil gas survey was performed in December 1987 and 11 monitoring wells (WQD Permit #97-127) were installed in January 1988. Five additional wells were installed later in 1988. Dissolved phase groundwater contamination was identified up to 1,150 feet west of the release point, and several wells contained light, non-aqueous phase liquids (LNAPL). Two recovery wells were constructed in 1988 to remove the LNAPL and control down gradient migration. The effluent from the recovery wells was disposed of in a deep injection well. This system was permitted by the Underground Injection Control Program. The GPC Program took over the site in 2000 due to the shutdown of the recovery system and discontinuation of the waste injection.

**1.3 Summary of Soil and Groundwater Contamination.** As mentioned above, LNAPL and dissolved phase hydrocarbon contamination over WDEQ standards was identified in 1988. LNAPL was present in wells MW-04, 05, 07, 09 and 15. Benzene was identified at a maximum of 10,000 µg/l.

**1.4 Hydrogeology.** Surface soil consists of between 16 to greater than 33 feet of slightly sandy to silty clays. Beneath this is a hard, brown to grey to black sandstone bedrock with interbedded siltstone lenses. Groundwater is present from 4 to 39 feet below ground surface. It flows to the west with an average hydraulic gradient of 0.021 foot/foot. Slug tests were conducted in six wells at the site and the hydraulic conductivity ranged from  $3.2 \times 10^{-4}$  to  $1.4 \times 10^{-2}$  cm/sec, averaging  $4.7 \times 10^{-3}$  cm/sec. The porosity is estimated to be 0.4 %.

### 2.0 SUMMARY OF WORK COMPLETED TO DATE:

**2.1 Historic Operations.** The 2004 groundwater monitoring report provides a good summary of the fieldwork and remediation efforts performed to date. After the discovery of the contamination, Amoco installed two recovery wells, which were operated from 1988 until 1997 in RW-2 and until August 2000 in RW-1. No LNAPL was observed after the systems were turned off. A biosparge system was proposed, and later approved by the WQD, in the 1999 Corrective Action Plan (CAP). The system was installed in November 1999 under WQD Permit #99-369. The system was operated until sometime in late 2004, the pumps had failed when the site was visited in January 2005. In the fall of 2004, it was noted that many of the biosparge points had become fouled and were not able to transmit any air to the soil and groundwater. BP asked their consultant, RETEC to re-evaluate the effectiveness of this system and determine if it was beneficial to rebuild the system or to try another approach. The 2004 Annual report provides this evaluation and proposes to use a new approach.

**2.2 2004 Annual Report.** This report provides the results of the semi-annual groundwater monitoring events performed in April and November 2004, and provides an evaluation of the existing bio-sparg system, and of alternative systems and methods. The groundwater data show a significant

decrease in dissolved phase hydrocarbon contamination, with only benzene being identified in concentrations above WDEQ standards. No LNAPL has been observed since the early 1990's. Two hot spots are noted, adjacent to the recovery wells. MW-4 and MW-5, located near RW-2 and MW-9 located adjacent to RW-1 had benzene present in concentrations ranging from 2 µg/l to 831 µg/l in 2004. All other wells have been non-detect or below standards since 2002. Natural attenuation (NA) parameters were also collected and indicate natural attenuation is occurring, however models and calculations estimate it would take 10 to 12 years for MNA to reach the benzene standard.

The 2004 report also provided an evaluation of the biosparge system and compared that method with MNA, oxygen release compound injection, iSOC dissolved gas infusion system and sulfate addition. The biosparge system has been effective, reducing benzene concentrations from 87% to 99% in the wells at the site. However, the data show that the biosparge was reaching a diminishing rate of performance. It was calculated that continued use of the biosparge system, if completely rebuilt, would reach the benzene remediation standard of 5.0 µg/l in 5.1 years. The report discussed the other technologies mentioned above. MNA was discussed and the data indicate it is occurring at a relatively good rate. It was calculated that the benzene standard would be reached in 10 to 12 years using only MNA. Oxygen release compound (ORC) was also evaluated and, using the observed rates at this site from biosparging, it could reach the benzene standard in 3 to 5 years. The iSOC system was evaluated. This system uses a gas diffusion process that allows oxygen to be dissolved in groundwater more efficiently than biosparging and ORC. The report states that 40 to 200 ppm oxygen can be dissolved into the groundwater depending on site specific circumstances. The iSOC process could reach the benzene standard in 3 to 5 years, similar to the ORC process. Finally, sulfate injection was discussed. This process would place abundant sulfate in groundwater stimulating the anaerobic microorganisms and accelerating the degradation of hydrocarbons. This process was not acceptable because the years of biosparging has created an aerobic environment, not suitable for sulfate reduction.

Following the evaluation of the potential remedies using effectiveness, implementability, and cost as screening criteria, BP selected the iSOC process as the preferred remedy. They propose to construct at least 3 new wells for placement of the iSOC system, installation of supply lines and associated piping, and quarterly monitoring of the system including groundwater sampling in MW-4 and MW-9 for one year. The system will be run until the benzene clean up standard is reached.

### **3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:**

**3.1** The Report provided a good summary of the groundwater monitoring at this site in 2004. Please continue the groundwater monitoring as is currently being performed.

The report proposes using the iSOC process for future remediation. We concur with this approach and look forward to reviewing the annual report. We have a couple of comments on the proposed use of iSOC and the evaluation process. The report discusses closing the site and terminating corrective action after two groundwater analyses below WDEQ standards. We require 4 consecutive analyses that are below standards. This must be at least on a quarterly period.

The report discusses obtaining State Engineers Office (SEO) permits for the installation of the iSOC wells. We believe this is no longer (as of January 1, 2005) necessary. Please contact the SEO to confirm this.

When installing the iSOC system, please consider the potential for fires and explosions due to the presence of the pure oxygen. The report did not discuss any safety plans for the proper handling and use of the oxygen. This information, as well as any other information necessary to operate and

maintain the system should be included in an Operation and Maintenance (O&M) manual. The level of detail in the O&M should be sufficient for someone "off the street" to be able to come in and operate and maintain the system. Please contact this office if you have questions on the O&M requirements.

The proposed groundwater monitoring for wells MW-04 and MW-09 for tracking the effectiveness of the iSOC system needs to be *in addition* to the current groundwater monitoring program. This was not clear in the report.

**END OF REVIEW**

**WDF/jd/5-0450**



# 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

July 7, 2005

Carl W. Rudeen  
P.O. Box 307  
Moorcroft, WY 82721

RE: Rudeen Residential Septic System, Permit # 05-137

Dear Carl:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of a small wastewater septic system in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. **You are required to submit a minimum of two (2) photos of the system installation and the Certificate of Completion to this office no later than 60 days following the installation.** All construction, installation, or modification allowed by this permit shall be completed by July 1, 2006.

*On August 4, 2004, the Crook County Commissioners enacted Resolution NO. 9-2004. This resolution requires that ALL small wastewater treatment facilities permitted by the Wyoming Department of Environmental Quality (WDEQ) and installed in Crook County after September 1, 2004, MUST BE INSPECTED BY AN INSPECTOR DESIGNATED BY CROOK COUNTY.*

Please contact the Crook County Clerks Office for requirements of this resolution.

If you have any questions please contact me at 1866 S. Sheridan Avenue 673-9337, 673-2213 (fax).

Sincerely,

Rick J. Estes, P.E.  
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne  
Crook County Clerk, P.O. Box 37, Sundance, WY 82729  
Rob Anderson, Anderson Trucking, 15 Ridge Road, Moorcroft, WY 82721





The State  
of Wyoming



## Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • Fax (307) 332-7726

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

### NOTIFICATION OF COVERAGE

March 28, 2005

Marty Kribs, Project Manager  
The Ranches at Jackson Hole  
P.O. Box 402  
Jackson, WY 83001

RE: Three-Creek Ranch's Clubhouse Water and Sewer Extensions, Permit Number: 05-138,  
Section 12, T40N, R117W, Teton County, PWS #5600213

Dear Mr. Kribs:

The above application for coverage under General Permit to construct approximately 200 linear feet of 6-inch waterline, extension of a public water system, and about 145 linear feet of 6-inch sewerline, extension of an existing sewer collection system, in accordance with Chapter 3, Section 7; Chapter 11, Section 9; and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

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

xc: IPS, Cheyenne  
Shawn O'Malley, Town of Jackson, P.O. Box 1687, Jackson, WY 83001

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



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

April 7, 2005

Tim & Jackie Sehorn  
56 City View Drive  
Evanston, Wyoming 82930

RE: Sehorn Cabin Residential Septic System, Application No. **05-139**  
Location: W $\frac{1}{2}$  NW $\frac{1}{4}$  Sec17 & SE $\frac{1}{4}$  NE $\frac{1}{4}$  Sec18, T22N, R85W, Carbon County

Dear Mr. & Mrs. Sehorn:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, 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. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the 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.

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

ADMIN/OUTREACH  
(307) 777-7758  
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 777-6937

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 April 7, 2007. Please reference Application Number 05-139 in any future correspondence.

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

Sincerely,



Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/jd/5-0449

Enclosures: GENERAL PERMIT - Small Wastewater Facility  
Certificate of Completion

cc: IPS, Cheyenne

Eric Witmer, Precision Built LLC, 520 McMicken Street, Rawlins, Wyoming 82301  
Carbon County Planning Director, Jonathan Schnal, 215 W. Buffalo Street, #304,  
P.O. Box 487, Rawlins, Wyoming 82301

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-140

REFERENCE PERMIT NO. 96-270

WPF Nursery Site 40 BIOCAP Lagoon Covers

This permit hereby authorizes the applicant:

Wyoming Premium Farms  
P.O. Box 457  
Wheatland, WY, 82201

to construct, install or modify a BIOCAP biologically active covers on both lagoons according to the procedures and conditions of the application number 05-140. The facility is located in NE 1/4 Section 16 T23N R66W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 1, 2005.

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

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

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

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

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

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

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

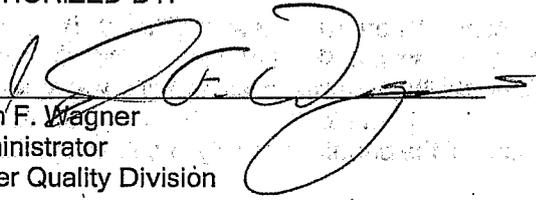
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

1 of 5 The applicant will provide immediate oral or written notice to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002, Phone 307-777-7088, FAX 307-777-5973, in accordance

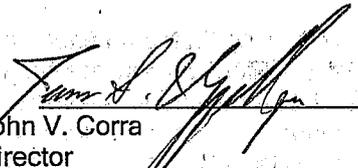
with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

- 2 of 5 The covers shall be maintained for the life of the lagoons or until completion of a successful trial removal period based on a protocol developed by WPF or WPF retained consultants and approved by the Wyoming DEQ. This condition is to comply with Attachment A, Para. III. A. of Wyoming v. Wyoming Premium Farms Consent Decree, filed with the Clerk of District Court March 21, 2005, Docket 165-557.
- 3 of 5 At the end of the useful life of the covers, the covers shall be disposed of in a Wyoming permitted landfill or as otherwise permitted by the Wyoming DEQ Solid and Hazardous Waste Division.
- 4 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District, Water Quality Division, Herschler Building 4 West, Cheyenne, WY, 82002 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

3-31-05  
Date of Issuance

  
John V. Corra  
Director  
Department of Environmental Quality

LBH/jd/5-0403

cc: Nancy Vehr, Wyoming Sr. Asst. Attorney General  
Glenn Spangler, DEQ/AQD

## STATEMENT OF BASIS

1. Permit Number: 05-140
2. Application reviewed for compliance with the following applicable regulations :

Chapter(s) 3 and 11 of the Wyoming Water Quality Rules and Regulations

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

NO

The permit approval is based up on a deviation from applicable regulations in accordance with Section 5. of Chapter 3 and 11.

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

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

Chapter 11, Section 28, Biological Treatment Ponds and Section 29, Feedlots are applicable to the WPF Lagoons. Neither section discusses lagoon covers. Consequently Section 5 is used as a basis of review for the lagoon covers.

- b. Briefly state the basis for the deviation.

This approval is based on the detailed results in a report titled "Emission Tests of the BIOCAP Biocover installed on a Colorado Swine Lagoon." authored by Emission Solutions, Inc. and Baumgartner Environics, Inc. This report qualifies as a full scale test as allowed by Section 5(a)(i). This approval is also based on the successful operation of BIOCAP covers at WPF Sites 20, 60, and 62.

- c. Permit approval is based upon deviation from applicable regulations in accordance with approved policy statement.

This activity does not have any potential to affect groundwater.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmo@state.wy.us, and completed on March 30, 2005. 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

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

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

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

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

### NOTIFICATION OF COVERAGE

August 18, 2005

Dave Keanini, VP Engineering, Environment, & Safety  
Lance Oil & Gas Company, Inc.  
1099 18<sup>th</sup> Street  
Suite 1200  
Denver, CO 80202

RE: Fourmile East Zeolite CBM Treatment Facility Project Permit # 05-143

Dear Mr. Keanini:

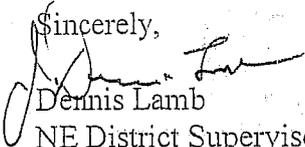
The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Section 5, Chapter 11, of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

The following item needs to be submitted to WDEQ/WQD:

1. As-built drawings of the project and date that CBM water treatment commences;
2. A monthly update on the daily water quality at the compliance point including exceedences of WYPDES permit limits and flow rates, any other applicable information regarding the operation of the pilot project facility and any changes/problems in the operation of the facility, and the quantity and type of chemicals used at the facility;
3. A laboratory analysis of the waste water and information regarding any disposal of the waste including prior notification of when and where the waste water is to be disposed; and
4. Documentation that all chemicals are properly stored and, if applicable, have the appropriate secondary containment in place prior to placing the facility into operation.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604,  
(307) 473-3452. Thank you.

Sincerely,



Dennis Lamb  
NE District Supervisor  
DEQ/WQD



The State  
of Wyoming

## Department of Environmental Quality



Dave Freudenthal, Governor

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

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

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

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

### NOTIFICATION OF COVERAGE

August 18, 2005

Dave Keanini, VP Engineering, Environment, & Safety  
Lance Oil & Gas Company, Inc.  
1099 18<sup>th</sup> Street  
Suite 1200  
Denver, CO 80202

RE: Dry Creek Zeolite CBM Treatment Facility Project Permit # 05-144

Dear Mr. Keanini:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Section 5, 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 in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

The following item needs to be submitted to WDEQ/WQD:

1. As-built drawings of the project and date that CBM water treatment commences;
2. A monthly update on the daily water quality at the compliance point including exceedences of WYPDES permit limits and flow rates, any other applicable information regarding the operation of the pilot project facility and any changes/problems in the operation of the facility, and the quantity and type of chemicals used at the facility;
3. A laboratory analysis of the waste water and information regarding any disposal of the waste including prior notification of when and where the waste water is to be disposed; a
4. Documentation that all chemicals are properly stored and, if applicable, have the appropriate secondary containment in place prior to placing the facility into operation; and

5. Documentation that the pits at the facility have been permitted and bonded by the appropriate entity.

If you have any questions please contact Dennis Lamb at 3030 Energy Lane, Casper, WY, 82604, (307) 473-3452. Thank you.

Sincerely,



Dennis Lamb

NE District Supervisor

DEQ/WQD

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

PERMIT NO. 05-145

Beaver Creek Plan of Development (POD)

This permit hereby authorizes the applicant:

Bill Barrett Corporation  
1901 Energy Court, Suite 170  
Gillette, Wyoming 82718

to have installed compliance monitoring wells according to the procedures and conditions of the application number 05-145. The facilities are proximal to the off channel coalbed methane produced water impoundments located in Township 47N, Range 75W, Sections 9 and 10, in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 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: Monitoring Requirements:

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

- Measurement of static water level and sampling and analysis of groundwater at wells 9-2 MW-02 (downgradient of impoundments 9-1 and 9-2) and 10-1 MW-01 (downgradient of impoundments 10-1 and 10-2) (see constituents listed below);
- Reporting results of quarterly monitoring and sampling to the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by July 15, 2005.

The parameters listed in the table below are required for groundwater compliance monitoring at impoundments 9-1, 9-2, 10-1 and 10-2:

Parameter	Trigger Value (mg/L)	Class III Underground Water Quality Standards (mg/L)
Arsenic	≥ 0.16	0.2
Selenium	≥ 0.04	0.05
Sulfate	≥ 2400	3000
Total Dissolved Solids (TDS)	≥ 4000	5000
pH	≤ 6.5	6.5 – 8.5 (s.u)

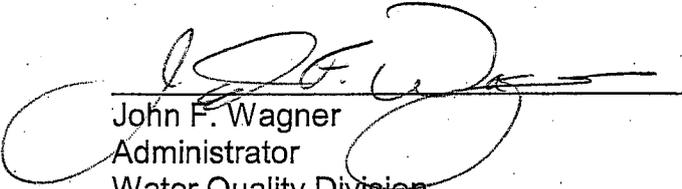
Trigger values have been assigned to each constituent and are also listed in the table. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly

sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month.

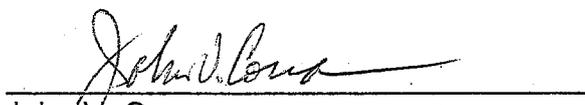
In order to address the potential mobilization of metals in the subsurface, when groundwater monitoring reveals a pH measurement of 6.5 standard units (s.u.) or less, the WDEQ may require monthly sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results from each sampling event, along with impoundment and monitor well location information must be included in an Excel spread sheet formatted to match the attached template (Attachment 1). These data shall be submitted electronically by the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). An electronic copy of the spreadsheet is available by contacting the Groundwater Program in the Sheridan DEQ office at 307-673-9337. The analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail.

AUTHORIZED BY:

  
\_\_\_\_\_  
John F. Wagner  
Administrator  
Water Quality Division

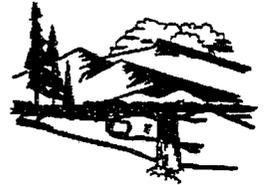
4/13/05  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
John V. Corra  
Director  
Department of Environmental Quality

Df/hjk/jd/5-0452



# 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

February 15, 2006

Mr. Tim Kalus  
Lance Oil and Gas Company, Inc.  
1400 East Lincoln  
Gillette, Wyoming 82716

Re: Termination of Authorization of Compliance Monitoring Program, Spotted Horse Sorenson #1 and #2 Project, Permit to Construct number 05-146

Dear Mr. Kalus:

As per your request dated January 5, 2006 the Wyoming Department of Environmental Quality (WDEQ), Water Quality Division, has **terminated** the groundwater compliance monitoring program for the impoundment receiving coalbed methane water located within the Spotted Horse Sorenson #1 and #2 Project - Permit to Construct number 05-146. It is our understanding, as per your letter, that the impoundment "Upper Willow" will not be constructed and that monitoring well "Upper Willow MW -01" has been plugged and abandoned. Please submit the plug and abandonment details for the monitoring well.

If you have any questions on this letter or the conditions in the attached permit, please contact myself or other Groundwater Program staff in the Sheridan office at (307)-673-9337.

Sincerely,

Don Fischer  
North District Program Principal  
Groundwater Program

CC: Kevin Frederick, State Groundwater Program Supervisor, Cheyenne  
Jason Thomas, WYPES Program, Cheyenne,  
Barb Barnes, IPS, Cheyenne  
Joyce Harris, CBM Associates, Gillette

1866 SOUTH SHERIDAN AVENUE • SHERIDAN, WY 82801

AIR, LAND AND WATER DIVISIONS  
(307) 673-WDEQ (9337) • FAX (307) 672-2213



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

PERMIT NO. 05-146

Spotted Horse Sorenson #1 and #2 Project

This permit hereby authorizes the applicant:

Lance Oil and Gas Company, Inc.  
1400 East Lincoln  
Gillette, Wyoming 82716

to have installed a compliance monitoring well according to the procedures and conditions of the application number 05-146. The facilities are proximal to the on channel coalbed methane produced water impoundments located in Township 55N, Range 74W, Section 17, in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit has been completed.

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

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

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

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

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

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

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

1 of 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: Monitoring Requirements:

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

- Measurement of static water level and sampling and analysis of groundwater at downgradient well Upper Willow MW-01(see constituents listed below);
- Reporting results of quarterly monitoring and sampling to the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by July 15, 2005.

The parameters listed in the table below are required for groundwater compliance monitoring at the Upper Willow impoundment:

Parameter	Trigger Value (mg/L)	Class III Underground Water Quality Standards (mg/L)
Arsenic	≥ 0.16	0.2
Selenium	≥ 0.04	0.05
Sulfate	≥ 2400	3000
Total Dissolved Solids (TDS)	≥ 4000	5000
pH	≤ 6.5	6.5 – 8.5 (s.u)

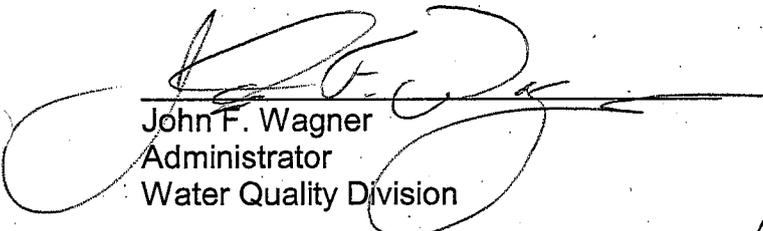
Trigger values have been assigned to each constituent and are also listed in the table. If one or more of these trigger values is exceeded during a quarterly sampling event, monthly

sampling of the groundwater for all listed parameters is required, with the analytical results due by the 15<sup>th</sup> day of each month.

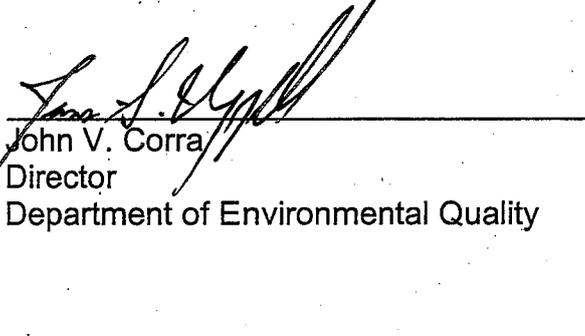
In order to address the potential mobilization of metals in the subsurface, when groundwater monitoring reveals a pH measurement of 6.5 standard units (s.u.) or less, the WDEQ may require monthly sampling and analysis of groundwater for the following additional parameters: aluminum, boron, cadmium, chromium, copper, lead and zinc.

The analytical results from each sampling event, along with impoundment and monitor well location information must be included in an Excel spread sheet formatted to match the attached template (Attachment 1). These data shall be submitted electronically by the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). An electronic copy of the spreadsheet is available by contacting the Groundwater Program in the Sheridan DEQ office at 307-673-9337. The analytical laboratory reports must also be submitted either electronically (.pdf format) or hard copy via mail.

AUTHORIZED BY:



John F. Wagner  
Administrator  
Water Quality Division



John V. Corra  
Director  
Department of Environmental Quality

4/5/05  
Date of Issuance

Df/hjk  
bb/5-0422.ltr



**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 Compliance Monitoring Program

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 05-146

**SITE (POD) NAME:** Spotted Horse Sorenson #1 and #2 Project

**APPLICANT:** Lance Oil and Gas Company, Inc.  
Attn: Tim Kalus  
1400 East Lincoln  
Gillette, Wyoming 82716

**CONSULTANT:** CBM Associates, Inc.  
Attn: Gretchen Kohler  
345 Sinclair Street  
Gillette, Wyoming 82718

**LOCATION:** Drainage: Spotted Horse  
County: Campbell  
Township 55 North; Range 74 West

**DATE ON REPORT:** December 30, 2004 and March 17, 2005

**REVIEWING OFFICIAL:** Heidi Kaiser, North District Groundwater Sr. Analyst

**DATE OF THIS REVIEW:** March 30, 2005

**ACTION:** Compliance Monitoring Plan authorized for Spotted Horse Sorenson #1 and #2 Project pursuant to conditions on permit # 05-146

**COMMENTS: GROUNDWATER SECTION**

**1.0 SITE SUMMARY:**

**1.1 Site Description.**

Watershed Name: LX Bar Creek

Type of Impoundment(s)

                     "Off channel "  
          X           "On channel"

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).

Hydrogeology Description: Groundwater occurs below the Upper Willow impoundment in a sandy colluvium perched on an underlying clay – claystone aquitard. The inferred local groundwater gradient is to the northeast. Depth to groundwater is approximately 25 feet below ground surface.

Names of Impoundment covered under Permit 05-146:

Pit Name	Qtr Qtr	Section	Township	Range
Upper Willow	NESE	17	55 N	74 W

**2.0 MONITORING AND REPORTING REQUIREMENTS**

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

- Measurement of static water level and sampling and analysis of groundwater at downgradient well Upper Willow MW-01 (see constituents listed below);
- Reporting results of quarterly monitoring and sampling to the department by January 15<sup>th</sup>, April 15<sup>th</sup>, July 15<sup>th</sup>, and October 15<sup>th</sup> of each year. The first set of data will be due by July 15, 2005.

The parameters listed in the table below are required for groundwater compliance monitoring at the Upper Willow impoundment:

Parameter	Trigger Value (mg/L)	Class III Underground Water Quality Standards (mg/L)
Arsenic	≥ 0.16	0.2
Selenium	≥ 0.04	0.05
Sulfate	≥ 2400	3000
Total Dissolved Solids (TDS)	≥ 4000	5000
pH	≤ 6.5	6.5 – 8.5 (s.u)

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

The analytical results for each sampling event, along with impoundment and monitor well location information must be included in an Excel spread sheet formatted to match the attached template (Attachment 1). These data shall be submitted electronically on the due dates established above to the following department address: [cbmgroundwater@state.wy.us](mailto:cbmgroundwater@state.wy.us). An electronic copy of the spreadsheet is available by contacting the Groundwater Program in the Sheridan DEQ office at 307-673-9337. The analytical laboratory reports must also be submitted either electronically (pdf format) or hard copy via mail.

**END OF REVIEW**

HK/bb/5-0423.ltr

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
PERMIT TO CONSTRUCT

PERMIT NO. 05-147

A-PLUS TOWING TEMPORARY HOLDING TANK AND SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Walter Orum  
A-Plus Towing  
P.O. Box 7280  
Sheridan WY, 82801

to install a small wastewater system that serves a auto repair shop (domestic sewage) and an oil/sand separator followed by a holding tank for repair shop drainage according to the procedures and conditions of the application number 05-147. The facility is located in the SW1/4 of Section 25 of Township 56 North, Range 84 West in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 1, 2005.

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

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

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

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

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

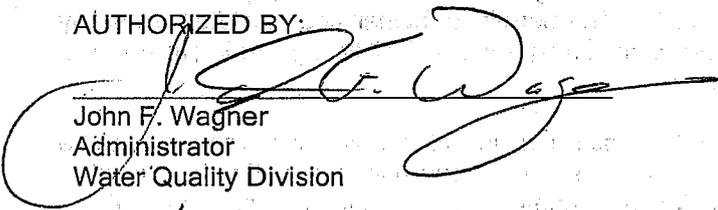
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

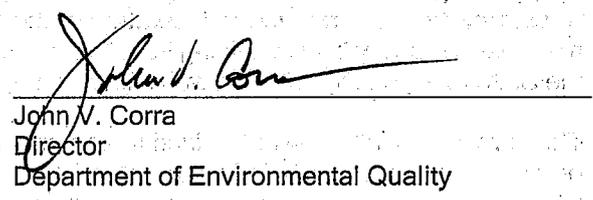
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 6 The applicant will provide immediate oral or written notice to the WDEQ located at 1866 S. Sheridan Avenue, Sheridan, Wyoming 82801; telephone (307) 673-9337; FAX (307) 673-2213, 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 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the WDEQ located at 1866 S. Sheridan Avenue, Sheridan, Wyoming 82801; telephone (307) 673-9337; FAX (307) 673-2213 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 6 This permit is considered **TEMPROARY** and will expire no later than 8-months following the availability of centralized sewer service to the property. Availability is defined as "the extension of the City of Sheridan Sewer Interceptor to a distance of 400' or less from the property boundary where the septic system and holding tank are constructed."
- 4 of 6 WDEQ will have the right to re-evaluate this permit on a yearly basis if the department deems it necessary.
- 5 of 6 A-Plus Towing agrees not to contest the formation of a Sewer Special Improvement District or any form thereof in the area.
- 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

4/11/05  
Date of Issuance

RJE/jd/5-0456

- cc: Bruce Yates, PE, Technical Services Division  
Ray Pacheco, Sheridan County Planner  
Mike Cole, Asst. Public Works Director  
Tom Pilch, PE & PG

## STATEMENT OF BASIS

1. Permit Number: 05-147
2. Application reviewed for compliance with the following applicable regulations :  
Chapter 11 of the Wyoming Water Quality Rules and Regulations:
3. Does the permit comply with all applicable regulations identified above?  
YES
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was  
NOT REQUIRED
5. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, restes1@wy.gov, Northeast District Senior Environmental Analyst, and completed on April 4, 2005. 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. 05-148

Hanna WTP UV Disinfection System  
PWS: WY5600025

This permit hereby authorizes the applicant:

Town of Hanna  
P.O. Box 99  
Hanna, WY, 82327

to construct, install or modify a 6 gpm UV disinfection system for water treatment plant users according to the procedures and conditions of the application number 05-148. The facility is located in SW 1/4 Section 30 T32N R82W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 10, 2007.

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

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

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

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

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

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

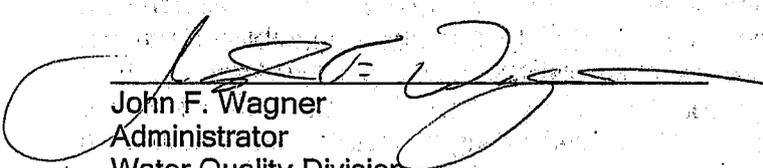
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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

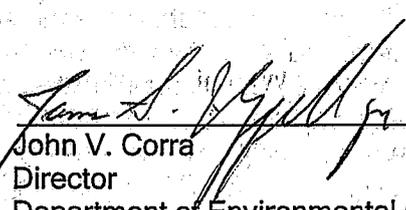
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

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

3-31-05  
Date of Issuance

  
John V. Corra  
Director  
Department of Environmental Quality

LBH/jd/5-0404

## STATEMENT OF BASIS

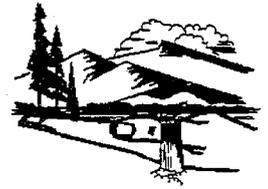
1. Permit Number: 05-148
2. Application reviewed for compliance with the following applicable regulations :  
Chapter(s) 3 and 12 of the Wyoming Water Quality Rules and Regulations
3. Does the permit comply with all applicable regulations identified above?  
Yes  
Public water supplies are exempted from review by Chapter 3, Section 17.
4. A review to determine groundwater impacts in accordance with Section 17, Chapter 3 was not required.
5. Documentation of Statement of Basis: The archive file for this permit includes adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon PE-PG, Southeast District Engineer, lharmoni@state.wy.us, and completed on March 30, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



# Department of Environmental Quality



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

Dave Freudenthal, Governor

John Corra, Director

## NOTIFICATION OF COVERAGE

May 12, 2005

Mr. Robert B. Wilcock  
P.O. Box 917  
Mountain View, WY 82939

RE: **Cedar Springs Subdivision – Phase 3 & 4, Permit #05-150; NE1/4 Section 33, T19N, R105W, Sweetwater County**

Dear Mr. Wilcock:

The above application for coverage under the General Permits to Construct, Install, Modify or Operate Extensions to Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved.

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

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

Sincerely,

Doyle H. Conklin, P.E.  
SW District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne  
City of Rock Springs; 212 D Street; Rock Springs, WY 82901  
Joint Powers Water Board; Attn: Bryan Seppie, P.E.; P.O. Box 1299; Green River, WY 82935

encl: General Permit for Extensions to Existing Sewage Collection Systems  
General Permit for Extensions to Existing Public Water Distribution Systems

