



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

8-15-01
Barb

ADMIN/OUTREACH (307) 777-7758 FAX 777-3510	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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NOTIFICATION OF COVERAGE

August 14, 2001

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

RE: Cheyenne Eagle Ridge Subdivision water and sewer line extensions, Application No.01-301, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.01-301 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
Lawrence R. Gallagher, Summit Engineering, LLC
5907 Townsend Place
Cheyenne WY 82009

LBH/mad/12087-ltr



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8-15-01
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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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NOTIFICATION OF COVERAGE

August 14, 2001

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

RE: Cheyenne Bridgefield Town Homes water and sewer line extensions, Application No.01-302, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.01-302 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
Lawrence R. Gallagher, Summit Engineering, LLC
5907 Townsend Place
Cheyenne WY 82009

LBH/mad/12088-ltr

MEMO

To: IPS
From: Ron Ewald
Date: May 3, 2005
Subject: **Permit To Construct Application # 01-303,**
4559 Palmer Canyon Rd., Wheatland
Applicant: Tracie & David Budd

This property was sold to new owners in October of 2001. The new owners have been advised that they need to get this septic system permitted by applying for an As-built permit under their own names. Therefore, the following DEQ bookkeeping action is requested:

AW – with comment that property was sold to new owners who will be required to apply for an As-built permit.

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: 4559 Palmer Canyon Road, Budd Residential Septic System, Wheatland

ENGINEER: None

APPLICANT: Tracie & David Budd
4559 Palmer Canyon Rd.
Wheatland, Wyoming 82201
Ph: (307) 357-3733

WATER QUALITY DIVISION REFERENCE NUMBER: 01-303

REVIEWING ENGINEER: Ronald L. Ewald ^{RLE}
Phone: (307) 777-6183

DATE OF REVIEW: August 1, 2001

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

General Comment: What was submitted indicates that the original septic system was built in 1963 which was before DEQ existed and before permits were required. However, when the system was modified a few years ago a "Permit To Construct" should have been obtained before any changes or additions to the system were made. Also, at the time of the modification, the entire system would have to have been brought up to current standards as needed. The single page sketch that was submitted is not enough to determine if your system satisfactorily meets the current required standards. Therefore, you need to provide much more information about your system (both the old and new parts), and also answer the following questions.

Review Plans/Specs

Permit #01-303

Page 2

1. Why did you build an additional leachfield? Was the old system having problems, or did you add on to the house?
2. How many bedrooms are in the house?
3. What are the dimensions of your septic tank, and is it a one or two compartment tank?
4. How did you decide how much leachfield to add? Did you do a percolation test? If you are still using the old leachfield, how big (how many linear feet) is it and how is it laid out and constructed?
5. Did you replace the old leachfield or just add on to it?
6. Where is your well located?
7. How deep below the ground surface is the seasonally high groundwater level?
8. When was this additional leachfield installed?

Please answer all of these questions as best you can and also complete as much of the enclosed septic system design package worksheets as possible. Then return them to the Water Quality Division as soon as possible.

If you have any questions, please do not hesitate to call me at (307) 777-6183.

RLE/bb/11976.ltr

Enclosure: Septic System Design Package Worksheets



The State
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Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

August 1, 2001

Mr. Clayton Jerred
410 E. 2nd St.
Gillette, WY 82716

RE: Jerred Residence Small Wastewater System, Permit # 01-304

Dear Mr. Moose:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of existing sewage collection systems in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) and General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457.

Thank you.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Specialist
DEQ/WQD

cc: IPS, Cheyenne



STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

August 3, 2001

Del Atwood
P.O. Box 460
Basin, WY 82410

RE: Atwood Cabin, Permit Number #01-305
Big Horn County

Dear Mr. Atwood:

The above application for coverage under General Permit to Construct a septic tank and leach field to serve a one bedroom cabin in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, 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,

Jeff Hermansky
Northwest District Supervising Engineer
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit for a Small Wastewater Facility



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Department of Environmental Quality

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NOTIFICATION OF COVERAGE

August 17, 2001

Mr. Doug DeRouchey, General Manager
Wyoming Premium Farms
P.O. Box 457
Wheatland WY 82201

RE: WPF Finisher No. 2 Ammonia Recovery System Pilot Plant, Application No.01-306, Platte County

Dear Mr. DeRouchey:

The above application for coverage under General Permit to Construct and Operate a Pilot Plant in accordance with Chapter 3, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct and operate the pilot plant in accordance with Chapter 11, Section 5 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. Please reference Application No.01-306 in any future correspondence.

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

Sincerely,

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

LBH/mad/12131-ltr

cc: IPS, Cheyenne
James K. Murphy, RIMCON
2035 Westland Road
Cheyenne WY 82001



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
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AIR QUALITY
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(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 10, 2001

Mr. John B. Eddins
Wyoming Department of Transportation, District 3
P.O. Box 1260
Rock Springs, WY 82902

RE: Permit Number 01-307R, SE1/4 Section 14, T19N, R105W, Sweetwater County, PWS
#WY5601182C

Dear Mr. Eddins:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of an Existing Public Water Distribution System and an Existing Sewage Collection System in accordance with Chapter 3, Section 7 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part 5, Subpart O of the general permit.

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

Sincerely,

Doyle Conklin
Southwest District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit, Public Water System Extensions
General Permit, Sewage Collection System Extensions



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NOTIFICATION OF COVERAGE

August 27, 2001

Harris Jensen
523 Ruby Drive
Fort Collins, Colorado 80525

RE: Harris Jensen Residential Septic System, Application No. **01-308**
Location: N ½, Section 10, Township 19N, Range 81W, Carbon County

Dear Mr. Jensen:

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 and install the small wastewater system in accordance with Chapter Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

Shallow Infiltrator Trench Construction - Shallow trenches for the rows of Infiltrators shall be dug into the ground approximately 4 to 8 inches deep to remove all sod, roots, and organic matter. The trenches shall be separated horizontally by at least three(3) feet of undisturbed soil and shall be level. The Infiltrator chambers shall be set directly on the undisturbed trench bottoms. As proposed, the mounded part of this system does not figure into the design calculations; but rather, only provides cover and protection for the leach chambers. In this configuration, the bottom of the shallow trenches will still be 4.5 feet above the seasonal high groundwater, which is acceptable. See revised cross-section sketch attached.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 27, 2003. Please reference Application Number **01-308** 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/mad/12205-ltr
IPS, Cheyenne
Gary Steele, PMPC, P.O. Box 370, Saratoga, Wyoming 82331
Carbon County Planner/Sanitarian

Enclosures: Revised Cross-section sketch
GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion form



The State
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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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NOTIFICATION OF COVERAGE

August 27, 2001

Michael Humphrey
P.O. Box 430
Glendo, Wyoming 82213

RE: Humphrey Cabin Septic System, Remington Ridge - Lot #1, Application No. **01-309**
Location: SE 1/4, Section 11, Township 29N, Range 68W, Platte County

Dear Mr. Humphrey:

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 and install the small wastewater system in accordance with Chapter 11, Part D of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Additionally, the following project specific condition also applies:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 27, 2003. Please reference Application Number **01-309** 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/mad/12204-ltr

cc: IPS, Cheyenne

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion



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NOTIFICATION OF COVERAGE

August 27, 2001

Jon L. Anderson
P.O. Box 595
Saratoga, Wyoming 82331

RE: Lot 4, Block 2, Cow Creek Station Subdivision - Residential Septic System, Application No. **01-310**
Location: NW 1/4, Section 21, Township 16N, Range 83W, Carbon County

Dear Mr. Anderson:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 27, 2003. Please reference Application Number **01-310** 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

RL/mad/12206-ltr

cc: IPS, Cheyenne

Carbon County Planner/Sanitarian

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion



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NOTIFICATION OF COVERAGE

August 27, 2001

Gary Viner
5617 Bill Nye Ave.
Laramie, Wyoming 82070

RE: Viner Cabin Residential Septic System - Ryan Park, Application No. **01-311**
Location: SW 1/4, Section 28, Township 16N, Range 81W, Carbon County

Mr. Viner:

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. Leachfield Bed Depths Restricted - Because of locally shallow groundwater depths (approximately 6 feet deep), **the leachfield bed shall not be more than 2 feet deep at it's deepest point**. Also, at least 6 inches of the native soil shall be removed at the shallower points to insure that all sod, roots, and other organic matter is removed before the leach chambers are placed. The leachfield bed bottom shall be level and the chamber units shall be placed on top of the undisturbed soil. At least two(2) feet of cover soil shall be placed over the leach chambers to protect the system from freezing.
3. Inspection Required - Before the final cover soil is applied, the WQD shall be notified to perform an inspection. The top 1 foot of the septic tank should be exposed, and the leachfield construction should be viewable. Contact Ron Ewald at least two days before the inspection is needed at (307) 777-6183.

Mr. Viner
August 27, 2001
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 27, 2003. Please reference Application Number 01-311 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/bb/12207.ltr

cc: IPS, Cheyenne
Bird O'Donnell Construction, P.O. Box 1568, Laramie, Wyoming 82073
Carbon County Planner/Sanitarian

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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 1, 2002

Peter Forsch, Vice-President
Jackson Hole Mountain Resort
P.O. Box 290
Teton Village, WY 83025

RE: Teton Village-Four Seasons Hotel/Jackson Hole Mountain Resort Maintenance Facility,
Permit Number: 01-312RR, SE1/4, Section 24, T42N, R117W, PWS#WY5600213, Teton Co.

Dear Mr. Forsch:

The above application for coverage under General Permits to Construct extensions of a public water supply and sewage collection systems consisting of approximately 900 feet of 8-inch and 50 feet of 6-inch ductile iron water main and 200 feet of 10-inch and 76 feet of 8-inch PVC sewer main to serve a 124-unit hotel, 40-unit fractional ownership residences, 17-unit condominium, fire house and maintenance facility 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, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne

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

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002
(307) 777-7781

PROJECT: Oakley Water Transmission Line Project

ENGINEER: Evan J. Simpson, P.E.
Sunrise Engineering, Inc.
47 E. 4th Avenue
PO Box 609
Afton, WY 83110

OWNER: Barbara Karel, Chairman
Oakley Improvement and Service District
Box 43
Frontier, WY 83121

WATER QUALITY DIVISION REFERENCE NUMBER: 01-313

REVIEWING ENGINEER: Phillip Stump, P.E.

DATE OF REVIEW: ^{PS} August 24, 2001

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. If the applicant fails to provide the requested information within six months, the completed application shall be returned as provided by Section 9(a)(ii) of Chapter 3.

Please address the questions and/or comments outlined below and submit three copies of the requested information in order that the application process may be completed in accordance with Section 9. Please indicate the WQD permit reference number in your response.

QUESTIONS AND COMMENTS

1. The applicant will need to notify the WDEQ/WQD Stormwater Permitting Program, Ms. Barb Sahl 307-777-7570 regarding potential runoff from construction. Because the construction activities will disturb five or more surface acres, a General NPDES Permit to discharge stormwater associated with construction activities is required. The applicant/contractor needs to complete 'The Notice of the Intent for Construction Activities (Appendix C)' and submit it to Ms. Barb Sahl.
2. Page 1, Invitation to Bid, indicated the wrong fair share goals for this contract. The MBE and WBE goals are 1% and 2%, respectively.
3. Your plans & specifications indicate a angle dual check valve at the water service connections. Who will be responsible for maintenance and operation of the dual check valves?

Most, if not all, of the existing residences are connected to a private source of water. According to Chapter 12, Wyoming Water Quality Rules and Regulations (WWQRR), Section 14(i)(F), no service connection shall be made to a public water supply if the service has another source of water connected to it unless a back flow prevention device, as approved by the administrator, is connected between the public water supply system and the user's service.

- a. Please confirm that the private water sources will not be connected to the residential potable water service or propose the installation of the appropriate back flow prevention device to isolate the private water sources.
 - i. *Presently, proposed draft changes to Chapter 12 will require that 'No service connection which has another source of water will be made to a public water supply if the service connection is not protected by a reduced pressure principle back flow device.'*
- b. Also, any irrigation connections (i.e., underground sprinkling systems, etc), whether as a direct service tap or from a residential service, shall be provided with back flow prevention according to one of the methods in WWQRR, Section 14 (i)(B)(I - III). Please verify whether any irrigation connections that will be connected to the residential service will be properly isolated?
 - i. *The proposed draft changes to Chapter 12 will classify residential service connections with underground sprinkler systems has a high hazard back pressure connection unless the sprinkler is isolated with the appropriate back flow device. High hazard back pressure connections require a reduced pressure principle back flow preventer.*
 - ii. *In the proposed changes to Chapter 12 rules, residential houses with sprinkler systems with appropriate back flow prevention will be considered*

to be a low hazard back-siphonage connection and double check valve backflow preventer or inspectible dual checks are allowable devices at the service connection. Your proposed dual check valve at the service connection will be adequate if the existing sprinkler systems are isolated. Municipal public water systems, such as Kemmerer-Diamondville, will be encouraged to develop cross connection control programs.

Note: Items in italics are proposed Chapter XII WWQRR changes that have not been promulgated.

4. The water line crosses a draw at the stations 81+00 to 82+00. Is there surface water flowing in this draw, continuously, or after a rainfall event? How will the pipe be adequately protected from damage and freezing if erosion occurs in the draw?
5. The water line crossing beneath the railroad bridge includes one valve at Station 64+00. Chapter XII, WWQRR, Section 14 (h) (ii)(A) requires a valve on both ends of a water crossing.

PBS/bb/12198.ltr

cc: Mike Hackett, WWDC



1 GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

August 13, 2001

Somerset Wyoming Properties Limited Partnership,
Spring Creek Resort LLC & Spring Creek Land LLC
Michael Hammer, Owner's Representative
P.O. Box 2809
Jackson, Wyoming 83001

RE: Spring Creek Ranch Headquarters - Water and Sewer Mains
Permit Number: 01-314, PWS #WY5600811
Teton County, N1/2 Section 21, T41N, R116W

Dear Mr. Hammer:

The above application for coverage under General Permits to Construct a an extension of a public water distribution system and the extension of a sewage collection system 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 facility which consists of 450 linear feet of water distribution main and 400 linear feet of sewage collections main and appurtenances, 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

Mark Baron, E.I.T.
Environmental Senior Analyst
Water Quality Division

Doyle Conklin

Doyle Conklin, P.E.
District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water System Extension,
General Permit for a Sewage Collection System Extension

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-315
SPECIAL CONDITIONS

Dubois - Aspirating Aerator Addition, 2001

This permit hereby authorizes the applicant:

Town of Dubois
P. O. Box 555
Dubois, WY 82513

to install three - five horsepower aspirating floating aerators according to the procedures and conditions of application number 01-315. The facility is located in SE1/4 Sec. 7, T41N, R106W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be effective for a period of 2 years from the date of issuance of this permit.

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 (WQD), 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: Jeff Hermansky, Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (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.

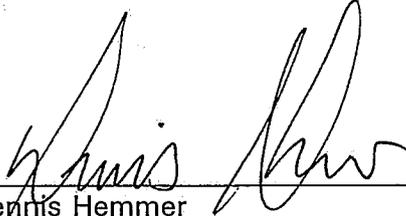
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 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.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-11-01

Date of Issuance

STATEMENT OF BASIS

General information.

Permit Number: 01-315

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement

N/A

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

N/A

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

N/A

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

N/A

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

N/A

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter 8. Briefly describe:

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on September 4, 2001. 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

JIM GERINGER
GOVERNOR

Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

August 9, 2001

Fran and Sandy Bulawa
PO Box 543
Elk Grove Trail
Newcastle, WY 82701

RE: Bulawa Small Wastewater Facility, Permit # 01-316

Dear Fran and Sandy Bulawa:

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



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

September 4, 2001

Vern Heisler, City Engineer/Airport Management
City of Riverton
816 North Federal
Riverton, Wyoming 82501

RE: Skorcz Sewer Extensions
Permit Number: 01- 318
Fremont County, SW 1/4 Section 30, T1N, R4E

Dear Mr. Heisler:

The above application for coverage under General Permit to Construct an extension of a sewage collection system in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facility which consists of 88 linear feet of 8 inch PVC sewer main and appurtenances, 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, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System Extension

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-319RRR
SPECIAL CONDITIONS

Washakie Rural Water Project - Phase 2 No PWS Number

This permit hereby authorizes the applicant:

Eugene M. Hanify, Chairman
Washakie Rural Improvement & Service District
P.O. Box 212
Worland, WY 82401

to construct a public water distribution system consisting of 6.3 miles of 4 inch PVC water main, 7.1 miles of 6 inch PVC water main and 4.3 miles of 12 PVC water main along with a pressure reduction and chlorination building and appurtenances, according to the procedures and conditions of application number 01-319RRR. The facility is located in T47N & T 48N, R92W in the county of Washakie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 12, 2004.

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 (WQD), 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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (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.

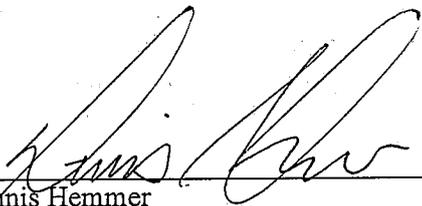
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 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.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis"

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-13-02

Date of Issuance

MDB/mdb
b/2-0522.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-319RRR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on February 12, 2002. 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/2-0522.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-320
SPECIAL CONDITIONS

Teton County - Lost Creek Ranch Water System Improvements
PWS #WY5600500

This permit hereby authorizes the applicant:

Mike Halpin, Owner
Lost Creek Ranch
P.O. Box 95
Moose, WY 83012

to construct the extension of a public water supply distribution system consisting of two supplemental water wells, a pump house with hypo-chlorinator, 1490 linear feet (LF) of 4-inch polyethylene pipe, 791 LF of 3-inch polyethylene or PVC pipe and appurtenances according to the procedures and conditions of application number 01-320. The facilities are located at NW 1/4, Section 36, T44N, R115W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 21, 2008.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 (WQD), 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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us.

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 5 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; mbaron@state.wy.us , 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.

3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

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

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

5 of 5 Chapter 12, Section 8 (c) requires water quality to be physically safe. In addition to the analytical water quality results submitted. Analytical results must be submitted for gross alpha radionuclide contaminants. Analytical results must also be submitted for total coliforms before either of the new water wells are placed into service.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

5-28-03

Date of Issuance

MDB/mdbbv.3-0574.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-320

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement

N/A

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

N/A

- VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

- VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on May 21, 2003. 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."

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

PERMIT TO CONSTRUCT

X New
— Renewal
Modified

PERMIT NO. 01-321R
SPECIAL CONDITIONS

Table Rock Village Wastewater Treatment Facility

This permit hereby authorizes the applicant:

Colorado Interstate Gas Company
P.O. Box 1087
Colorado Springs, CO 80944

to modify the existing wastewater treatment system by installing an ultraviolet (UV) disinfection system, a magnetic flow meter, and system controls according to the procedures and conditions of application number 01-321R. The facility is located in SE1/4 and SW1/4 Section 11, T19N, R98W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2003.

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.

Obtaining 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 (WQD), 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: SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (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.

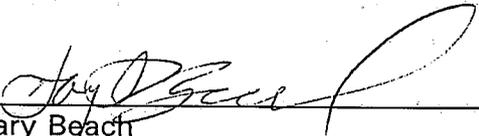
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

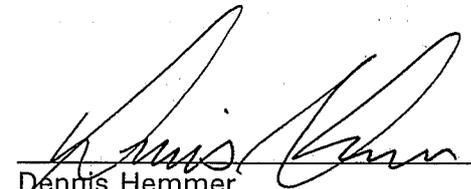
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 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.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

10-5-2001

Date of Issuance

STATEMENT OF BASIS

I. General information.

Permit Number: 01-321R

II. Application reviewed for compliance with the following regulations.

- A. Chapter 11. Yes
- B. Chapter 12. No

III. Basis for issuing permit.

- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.

Yes

- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.

Yes

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 11, Section 21. "Disinfection", contains the requirements for disinfection of wastewater treatment plant effluent using chlorination and/or ozonation equipment.

- B. Briefly state the basis for the deviation.

Ultraviolet light disinfection systems, which are a relatively new technology, are not addressed in Chapter 11. Other full scale wastewater treatment plants within the state use UV disinfection of their effluent, with very good results in meeting their discharge limit for fecal coliform. This system is to be designed by the manufacturer of the equipment using EPA design criteria.

The existing effluent chlorination system will be kept operational as a backup disinfection system in case this system should be inoperable, or this design does not meet the discharge limits for fecal coliform.

C. Permit based on general or statewide deviation contained in approved policy statement

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

Not Applicable

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on September 28, 2001. 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/12554.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

August 13, 2001

Douglas A. Gustafson
155 Swett Road
Woodside, CA 94062

RE: Gustafson Small Wastewater Facility, Permit # 01-322

Dear Mr. Gustafson:

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

LAND APPLICATION PERMIT

New
Renewal
Modified

PERMIT NO. 01-323
SPECIAL CONDITIONS
REF/PERMIT #

This permit hereby authorizes the applicant:

Kissack Water and Oil Service
Box 9
Rozet, WY 82727

to land apply pit sludge and sludge contaminated soils according to the procedures and conditions of the application number 01-323. The application site is located in Sec 6,9,10,11,14,15,&23 T50N R62W in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2001.

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division (WQD), 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 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:

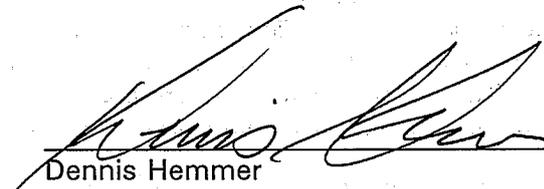
- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

- 2 of 5. The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 5. The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Casper WDEQ Field Office on the attached Certification of Completion form.
- a. Date that the land application was completed; and
 - b. Certification the land application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application as actually performed. This information shall include a contour map depicting only those sections that actually received petroleum contaminated soils.
- 4 of 5. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 5 of 5. Pit sludge and sludge contaminated soils application shall be terminated within 300 feet of the definable high water Mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-17-01

Date of Issuance

JDL: August 13, 2001
b/12086.ltr

STATEMENT OF BASIS

General information.

A. Permit Number: 01-323

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

VI. If Section 17 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor and completed on July 13, 2001. 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."

JDL/bb/12086.ltr

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

September 12, 2001

Judy Churchwell, Acting Chief - Business Management Division
National Park Service
P.O. Box 168
Yellowstone Park, WY 82910

RE: Canyon Grease Trap Improvements - Canyon Village Wastewater Facility
Permit Number: 01- 324,
Park County, Latitude 44° 43' 30" Longitude 110° 28' 00"

Dear Ms. Churchwell:

The above application for coverage under General Permit to Construct an extension of a sewage collection system in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 and 39 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facility which consists of a 20000 gallon concrete grease trap and appurtenances, 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, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

August 17, 2001

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

RE: Cheyenne Lowe's Retail Warehouse Water and Sewer Extensions, Application No.01-326, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.01-326 in any future correspondence.

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

Sincerely,

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

LBH/mad/12135-ltr

cc: IPS, Cheyenne
Thomas J. Baber, Adams Consulting Engineers
1902 Wright Place, Suite 200
Carlsbad CA 82008



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

September 20, 2001

Cheyenne Board of Public Utilities
Attn. Herman Noe, Engineering Manager
2100 Pioneer Avenue
Cheyenne, Wyoming 82001

RE: Sierra Trading Post - 12" dia. Waterline Extension, Application No. 01-327

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 in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit, the condition listed below, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit which the BOPU already has copies of. Additionally, the following project specific condition also applies:

Backflow Prevention - The details of backflow prevention were not specifically discussed in the design submittal. Therefore, the **8" building fire protection line** shall have backflow prevention as recommended by AWWA Standard M14 and in accordance with the DEQ/WQD Rules and Regulations Chapter 12, Section 14(i), and the **Cheyenne Board of Public Utilities "Rules & Regulations For Cross Connection & Backflow Prevention"**. Additionally, all backflow prevention devices shall be approved by the **University of Southern California - Foundation for Cross Connection Control(USC-FCCC)**.

September 20, 2001

Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 20, 2003. Please reference Application Number 01-327 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/mad/12461-ltr

cc: IPS, Cheyenne

James K. Murphy, A.V.I., p.c., 2035 Westland Road, Cheyenne, Wyoming 82001

Enclosures: Schedule Card

Certificate of Completion Form

RECORD OF COMMUNICATION

PHONE CALL DISCUSSION FIELD TRIP CONFERENCE

OTHER (SPECIFY)

PHONE NUMBER (302) 742-6031

FROM: Ron Ewold

DATE 8-28-2001

TIME 4:30pm

Thomas Mueller
WWC Engineering

SUBJECT Permit Application # 01-328 / Laramie Airport ARFF Bldg. Septic

SUMMARY OF COMMUNICATION

8/28/01
Barb

Phone Review

- This system cannot be reviewed as a small WW system so long as floor drains ~~are~~ in the hangar bldg are connected to the septic system.

↳ This would have to be permitted as a UIC industrial drain field by Bob Licht.

⇒ Intention is to request airport board to not connect floor drains to septic system.

↳ Waiting for this written confirmation //

RLE

INFORMATION COPIES

TO:



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

October 30, 2001

Laramie Regional Airport
Attn. Fred Ockers, Board Chairman
555 General Brees Road
Laramie, Wyoming 82070

RE: ARFF Building and Hangar - New Wastewater System, Application No. **01-328**
Location: NW1/4 NW1/4, Section 35, T16N, R74W, Albany County

Dear Mr. Ockers:

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. There shall not be any floor drains or oil/sand traps connected to this septic system, unless and until an approved Water Quality Division UIC permit is obtained which allows such connections.
2. The construction shall be inspected by the Albany County Planning Office before final cover. To schedule an inspection call Michelle Jones at (307) 721-2568 at least 48 hours before the inspection is needed.

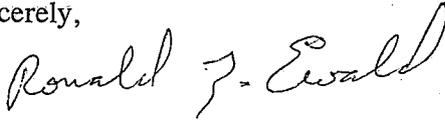
October 30, 2001

Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 31, 2003. Please reference Application Number 01-328 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/mad/12823-ltr

cc: IPS, Cheyenne

Thomas J. Mueller, Western Water Consultants, Inc., 611 Skyline Road, Laramie, Wyoming
82070

Albany County Planning Office

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

August 30, 2001

Mr. Don Blakeman
18 Vista Grande
Pine Haven, WY 82721

RE: Blakeman Single Family Residence Septic, Permit # 01-329

Dear Mr. Blakeman:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of existing sewage collection systems in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) and General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457.

Thank you.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Specialist
DEQ/WQD

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

October 31, 2001

John Donelan
1325 Yalecrest Drive
Rock Springs, Wyoming 82901

RE: Donelan Cabin Septic System - South Barrett Creek, Application No. **01-330**
Location: NE 1/4, Section 03, Township 15N, Range 81W, Carbon County

Dear Mr. Donelan:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 31, 2003. Please reference Application Number **01-330** 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/bb/12838.LTR

cc: IPS, Cheyenne

J. Mike Coleman, 2 Sage Court, Gillette, Wyoming 82716

Enclosures: GENERAL PERMIT - Small Wastewater Facility, Schedule Card, Certificate of Completion

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Donelan Cabin Septic System - South Barrett Creek

ENGINEER: J. Mike Coleman
2 Sage Court
Gillette, Wyoming 82716
Ph: (307) 685-2546

APPLICANT: John Donelan
1325 Yalecrest Drive
Rock Springs, Wyoming 82901

WATER QUALITY DIVISION REFERENCE NUMBER: 01-330

REVIEWING ENGINEER: Ronald L. Ewald *RL E*
Phone: (307) 777-6183

DATE OF REVIEW: August 28, 2001

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Percolation Test Results - The percolation test results submitted indicate that the slowest perk rate was 53 minutes per inch (mpi), not the 32 mpi used in the design calculations. The perk rate is determined from the final water level drop after the drop rate has stabilized, not from the total elapsed time divided by the total water level drop as was done in this case. Using test hole #2 the perk rate is: $10\text{minutes}/(3/16\text{inch}) = 53\text{ mpi}$. However, even this calculation is questionable because it appears that the percolation tests were not really run long even to get a good stabilized drop rate for three consecutive measurements. You must either use the 53 mpi inch perk rate to design the leachfield or you could rerun the percolation test to get better measurements and results. A new percolation test package with instructions is included if you should wish to redo the percolation test.

2. Seasonal High Groundwater Level Questionable - The application reports that the seasonal high groundwater level is greater than 9 feet as determined by a backhoe cut on June 17, 2001. Does this simply mean that no water was observed in the cut at this time? Or, did a qualified person look at the sides of the cut to determine if there were any signs of soil mottling, discoloration, or other indications of past high groundwater events. The seasonally high groundwater level means the highest level that groundwater could be expected to rise to during a wet year - usually in the spring of the year. It is known from other nearby applications along South Barrett Creek that the seasonal high groundwater level in the flats along this creek is typically only a few feet or even less. Additionally, it has been very dry for the last several years in this area. Please describe in more detail how the seasonal high groundwater level was determined and who made the observations. Or, if the 9 foot was determined simply by observing whether or not any groundwater was present on June 17, 2001 - please have a qualified person evaluate the site before a final leachfield design is determined.

3. Redesign and Resize the Leachfield - After redoing the percolation test (or using the 53 mpi value) and reevaluating the site for the seasonal high groundwater level; please recalculate and redesign the septic system and leachfield. A new set of worksheets and detail sheets is included for you to use.

If you should have any questions please call me at the number listed above.

RLE/bb/12212.ltr

Enclosures: Blank worksheets, detail sheets, and percolation test package.



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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June 26, 2002

Pat Corley
District Facilities Construction Coordinator
Wyoming Dept. of Transportation
P.O. Box 668
Sheridan, WY 82801

Subject: Returned Without Action
Application for Permit to Construct No. 01-331
Mule Creek Junction Rest Area Water Supply

Dear Mr. Corley:

Your application for a permit to construct no. 01-331 has been inactive for more than six months. Consequently, the application with all submitted documentation is being returned without action. Should you wish to proceed with the proposed project, a new application with the necessary supporting documentation as required by Chapters 3, 11, and 12 of the Water Quality Division Rules and Regulations must be submitted.

A permit to construct has not been authorized and no construction of water or waste water facilities subject to permitting requirements should have been initiated or completed. If such construction has occurred, please notify the Water Quality Division immediately.

Sincerely,

Louis B. Harmon PE
SE District Engineering Supervisor
Water Quality Division

LBH/bb/2-2076.ltr

cc: Bryan Clerkin
Wester-Wetstein & Associates
605 Plaza Court
Laramie WY 82070

AS-BUILT
PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-332
SPECIAL CONDITIONS

Gemar Residential Wastewater Facility

This permit hereby authorizes the applicant:

Edward & Marsha Gemar
P.O. Box 702
Riverside, Wyoming 82325

to have constructed and installed a residential septic system with a chamber type leachfield according to the procedures and conditions of the application number 01-332. The facility is located in the SW1/4 SW 1/4 of Section 32, Township 15N, Range 83W, in the county of Carbon, 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.

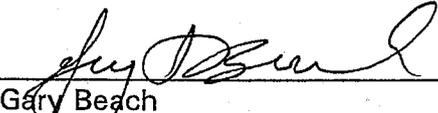
The permittee shall allow authorized representatives from the DEQ, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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.

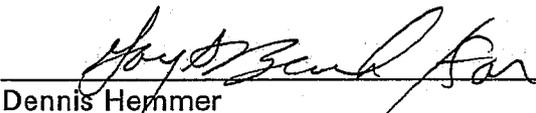
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-29-2001
Date of Issuance

RLE/bb/12213.ltr

cc: Carbon County Planner

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-333
SPECIAL CONDITIONS
REF/PERMIT NO. 85-211

Lingle Sewage Lagoon Sludge Removal

This permit hereby authorizes the applicant:

Town of Lingle
P.O. Box 448
Lingle WY 82223

to conduct a sludge removal from sewage lagoon No. 1 and land application according to the procedures and conditions of the application number 01-333. The facility is located in Sections 20 & 25 T25N R62W in the county of Goshen, in the State of Wyoming. All construction, installation, or other activities allowed by this permit shall be completed by November 15, 2003.

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

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

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

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

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

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

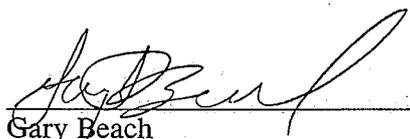
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

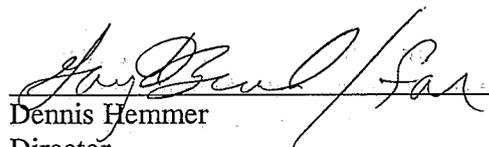
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that land application activities were completed; and
 - b. Exact location and rates of sludge land application; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8/27/01

Date of Issuance

LBH/mad/12188-ltr

cc: Mel Eaton, Goshen County Planning Office

STATEMENT OF BASIS

Permit Number: 01-333

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

B. Chapter XV. YES

III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.

IV. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on August 24, 2001. 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."



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

May 16, 2002

John Joyce, Manager
South Big Horn County Water Supply
Joint Powers Board
209 South 4th
Basin, WY 82410

RE: Manderson - Tank Connection Project, Permit Number: 02 - 146, (Revision of Permit Number: 01-334R), Big Horn County, NE 1/4 & NW 1/4 Section 31 & 32, T50N, R92W
PWS # WY5601454

Dear Mr. Joyce:

The above application for coverage under General Permit to Construct the extension of a public water supply distribution system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct the facility, which consist of parallel 8 - inch PVC transmission lines, 4550 feet in length, and appurtenances, 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, E.I..T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

October 17, 2001

John Joyce, Manager
South Big Horn County Water Supply Joint Powers Board
209 S. 4th
Basin, WY 82410

RE: Manderson Tank Connection Project, Permit Number: 01- 334R,
Big Horn County, NE 1/4 & NW 1/4 Section 31 & 32, T50N, R92W
PWS # WY5601454

Dear Mr. Joyce:

The above application for coverage under General Permit to Construct the replacement of a public water supply distribution system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of 4550 linear feet of 8 inch PVC water main and modifications to an existing pressure reducing station, 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, E.I..T.
Environmental Senior Analyst
Water Quality Division

Doyle Conklin, P.E.
Southwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System



JIM GERINGER
GOVERNOR

Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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
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NOTIFICATION OF COVERAGE

October 11, 2001

Vern Heisler, City Engineer
City of Riverton
816 N Federal Blvd.
Riverton, WY 82501

RE: North 16 th Street East Sanitary Sewer Replacement, Permit Number: 01- 335, Fremont County, SW 1/4 Section 26 & NE 1/4 Section 33, T1N, R4E

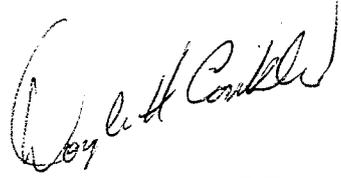
Dear Mr. Heisler:

The above application for coverage under General Permit to Construct the replacement of a sewage collection system in accordance with Chapter 3, Section 7 and Chapter 11, Sections 5 & 9 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consist of 1106 linear feet of 8 inch PVC sewer main in N 16 th Street and 384 linear feet of 8 inch PVC sewer main in Ryan Heights and appurtenances, 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, E.I..T.
Environmental Senior Analyst
Water Quality Division



Doyle Conklin, P.E.
Southwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

November 28, 2001

Scott Klarich
7951 West 96th Ave.
Westminster, Colorado 80021

RE: Klarich Summer Cabin Septic System, Application No. **01-336**
Location: SW1/4 Section 21 & NW1/4 Section 28, T14N, R85W, Carbon County

Dear Mr. Klarich:

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 filling the tank with water during burial and immediately after pumping it out, **must be followed during installation** and clean-outs.
3. Inspection Required - The installation shall be inspected by DEQ Water Quality Division personnel before the final cover is placed over the construction. To schedule an inspection call Ronald Ewald at (307) 777-6183 at least 48 hours before the inspection is needed.

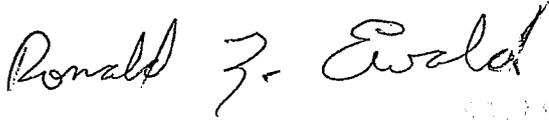
November 28, 2001

Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 30, 2004. Please reference Application Number 01-336 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/mad/13043-ltr

cc: IPS, Cheyenne

Carbon County Planner/Sanitarian

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Schedule Card
Certificate of Completion

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Klarich Summer Cabin Septic System

ENGINEER: None

APPLICANT: Scott F. Klarich
7951 West 96th Avenue
Westminster, Colorado 80021
Ph: (303) 422-7104

WATER QUALITY DIVISION REFERENCE NUMBER: 01-336

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: August 29, 2001

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Application Form Missing - Please complete and sign the yellow application form enclosed. We can't approve your application until we get this signed form back.
2. Site Location? - Are you sure that Lot #23 is only in the SW 1/4 of Section 21? From the maps I looked at, it looks like lot 23 might straddle the section line and may also be partially in the NW 1/4 of Section 28. Please confirm the location of Lot #23.

3. Variance From Design Loading Rate Approved - Your request to use a design loading rate of 75 gallons per day(gpd) per bedroom instead of the usual 150gpd per bedroom is hereby approved. This variance is granted based on the fact that there is no well on the property (nor is one planned), and all of the water used will be hauled in. Also, the 75gpd is in line with design rates for other comparable uses such as: 80gpd for a motel double bed or 75gpd per site for campgrounds with only service buildings (no individual water taps).

4. Inspection Required - Before the final cover is placed over this system, it must be inspected by the Water Quality Division. The top two feet of the septic tank should be visible and the construction of the leach trench, chambers, and piping should be observable. To arrange for this inspection call Ron Ewald at (307) 777-6183, or if unavailable call Lou Harmon at (307) 777-7088, at least 2 days before the inspection is needed to schedule a date and time. Also, when you respond to this review, could you please indicate approximately when you plan to install this system, such as: this fall or next spring, or next summer, and the estimated month.

RLE/bb/12219.ltr

Enclosure: Yellow Application Form

**DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE OF WYOMING
UNDERGROUND INJECTION CONTROL PERMIT
ISSUED UNDER CHAPTER 13
WYOMING WATER QUALITY RULES AND REGULATIONS
CLASS I INJECTION WELL**

() New
(X) Modified

Permit Number: UIC 01-337
Reference: #91-166
UIC CLASS 1-I

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter 13 (1993),

Kissack Water and Oil Service, Inc.
P. O. Box 9
Rozet, Wyoming 82727

(307) 682-9026

is authorized to operate the Kissack Water and Oil Services, Inc. Water Disposal Well - Horse Creek #1-8 located in the NW¼ NE¼ Section 8, Township 47 North, Range 68 West, Sixth Principal Meridian, in Weston County, Wyoming according to procedures and conditions of the applications numbered UIC #91-166 and UIC #01-337, and requirements and other conditions of this permit as contained in pages 1 though 17.

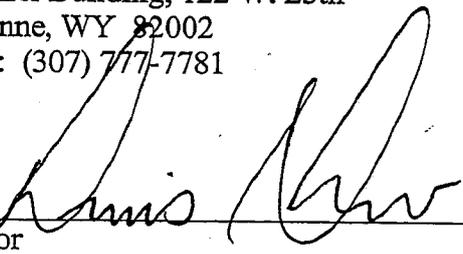
This permit shall become effective on date of issuance.



Administrator
Water Quality Division
Herschler Building, 122 W. 25th
Cheyenne, WY 82002
Phone: (307) 777-7781

7/8/02

Date



Director
Department of Environmental Quality
Herschler Building, 122 W. 25th
Cheyenne, WY 82002

7-8-02

Date

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A. Discharge (Injection) Zone and Area of Review

Discharge Zone

This injection well is authorized to inject into the Minnelusa Formation which is found in the well bore at the Kissack Water and Oil Services, Inc. Water Disposal Well - Horse Creek #1-8 from 8,538 to 8,622 feet below the ground surface. Kissack Water and Oil Service may add additional perforations within the above named interval of the authorized Formation with the prior approval of the Water Quality Division.

The initial perforations in this well are from 8,572 to 8,596 feet below ground surface.

The packer set on the bottom of the tubing shall be set within 200 feet of the top of the authorized discharge zone.

Area of Review

The well authorized by this permit is located in:

Township 47 North, Range 68 West, 6th Principal Meridian
Section 8: NW $\frac{1}{4}$ NE $\frac{1}{4}$

The Area of Review around these wells is legally described as:

Township 47 North, Range 68 West, 6th Principal Meridian
Section 5: SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$
Section 8: NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$

The above area of review is based on:

Data from bore logs in the area around the Horse Creek Well No. 1-8 indicate that the "B" Minnelusa sand is a wind blown, dunal deposit overlying a dolomitic, impermeable barrier. The data indicate it is a closed reservoir. The area of review is within the boundaries of the "B" Minnelusa sand lens which the Horse Creek Well No. 1-8 penetrates.

Besides the injection well covered by this permit, there is one (1) producing well within the area of review, the Federal Jessen 1-5. The Federal 1-8 is shown as an active injection well. There are eight plugged and abandoned wells in the area of review. The Federal Jessen 1-5N is a shut-in Class I injection well.

B. Groundwater Classification

The groundwater in the Minnelusa Formation within the area of review has been designated Class VI groundwater of the state, based on:

1. The depth of this formation is such that production of waters from this formation is not economically or technically practical.
2. This formation has produced hydrocarbons in the past. The water in this formation may be assumed to contain high levels of dissolved hydrocarbons.
3. This formation contains waters which contain in excess of 110,000 mg/l of Total Dissolved Solids.
4. This formation has been a permitted receiver in the past. The water in this formation may be assumed to contain various dissolved contaminants injected legally through previous permits.

C. Authorized Operations

The permittee is authorized to inject into the Minnelusa Formation through perforations at 8,572 to 8,596 feet below the surface in the Kissack Water and Oil Services, Inc. Horse Creek 1-8 Water Disposal Well. Wastes to be injected include: oil field produced waters (SIC 13) and other industrial wastes. Existing sources of produced water have been identified in the application. New sources shall be identified prior to injection. Sources previously approved for disposal in the Kissack Horse Creek No. 1-8 and Kissack 31-25 Disposal Wells are hereby approved for disposal into this system, until the expiration dates of those individual approvals.

1. Kissack Water and Oil Services, Inc. is authorized to inject 29 gallons per minute (1,000 barrels per day) of industrial wastes as described:
 - a. **Well workover wastes**

This category includes: Water associated with drilling fluids used during the drilling of any oil and gas well or the water supply wells on oil and gas locations; Rig wash water; Well completion, treatment, and stimulation fluids; Waste produced during any workover or abandonment of an oil or gas well or test hole; Wastes from subsurface gas storage and retrieval; Liquid hydrocarbons removed from the production stream but not from oil refining; Materials ejected from a producing well during the process known as blowdown;

Kissack Water and Oil Services, Inc. shall obtain an API standard water analysis for each lot of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading "Well workover wastes- Authorization# 1997-1", rather than the name of the company generating the wastes.

b. Water and other tank bottoms

This category includes: Water and other tank bottoms from the storage facilities that hold crude oil, natural gas, gas condensate, or wastes which are exempt under the Oil and Gas Exploration and Production Exemption to RCRA.

At least once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each source of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly report under the title "Water and other tank bottoms- Authorization# 1997-2" rather than the name of the company generating these wastes.

c. Gas plant sweetening and dehydration wastes

This category includes: Gas plant sweetening wastes for sulfur removal including amines, backwash, and any wastes produced by a Bevon Stetford processing plant; Gas plant dehydration wastes, and backwash.

At least once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each company generating such wastes which are accepted under this provision. These analyses shall be accompanied by a complete description of the waste sampled including the plant name and location, and whether the waste is glycol, amine, or caustic waste. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly report under the title "Gas Plant Wastes - Authorization# 1997-3" rather than the name of the company generating these wastes.

d. Miscellaneous Oilfield Related Wastes

Cooling tower blowdown wastes on gas plant or other exempt sites; Packing fluids; Pigging wastes from in field gathering lines, but not from interstate pipeline systems;

Once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each source of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly report under the title "Miscellaneous Oilfield - Authorization# 1997-4" rather than the name of the company generating these wastes.

e. Regulated Underground and Above Ground Storage Tank Wastes

Wastes generated during the removal or maintenance of Underground or Above Ground Storage Tanks, so long as those tanks are regulated facilities under the Above Ground and Underground Storage Tank Program administered by the Water Quality Division. Under this provision, wastes including water from inside an active tank, water found inside the tank during a removal operation, groundwaters contaminated by gasoline and diesel, and water used in any form of testing operation, may be injected without analysis and without

prior approval. Kissack Water and Oil Services, Inc. shall obtain a written statement from the generator of any such waste stating that the waste is from a storage tank regulated by the Water Quality Division. These statements shall contain the certification statement found in your permit. Please account for all such wastes on your quarterly report under the title "**Regulated Tank Wastes - Authorization# 1997-5**" rather than the name of the company generating these wastes.

f. Oilfield Produced Water

This category includes all waters produced directly with the production of oil and gas and collected in the field where the oil and gas were produced. It does not include tank bottoms, or water accumulated in gas processing plants, refineries, or Intrastate or Interstate Pipe Line facilities.

Kissack Water and Oil Services, Inc. shall obtain an API standard water analysis for each lot of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading "**Oilfield Produced Water- Authorization# 1997-6**", rather than the name of the company generating the wastes.

g. Sump Wastes

Wastes known as "sump wastes" from floor drains and septic tanks at various sites. This general category includes wastes from sumps in automotive shops, gasoline stations, oilfield service industries, airports, and similar shops which perform mechanical work. This category does not include industrial process wastes from manufacturing operations or wastes from sumps in shops which do not perform mechanical work. These wastes must be characterized fully prior to disposal to ensure that they are not hazardous wastes. The Water Quality Division will issue a letter of approval for each new source of waste under this category prior to Kissack Water and Oil Services, Inc. accepting the first lot of waste. In order to obtain such an approval letter, Kissack Water and Oil Services, Inc. shall submit a complete written description of the site, including the name of the company generating the waste, the address or legal description of the location where the waste was produced, a description of the processes that produced the waste, and a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Based on this information, the Water Quality Division may issue an approval letter for the disposal of non-hazardous sump waste for a duration of no more than (3) years.

In order to renew a previously approved source, once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Please account for all such wastes on your quarterly report under the title "**Miscellaneous Sump Waste - Authorization# 1997-7**" rather than the name of the company generating these wastes.

h. Bevill Amendment Wastes

The Bevill Amendment exempts most wastes generated in the mining industry from regulation under RCRA. Wastes covered by the Bevill Amendment to RCRA are detailed in 40 CFR 261.4(b)(7). This section of 40 CFR 261 sets up two (2) types of mining wastes which are exempt, beneficiation wastes and processing wastes. The two (2) terms are almost interchangeable, except that processing usually refers to a process which produces a final end product, while beneficiation produces an intermediate product which must be further refined to be used. Once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations. Please account for all such wastes on your quarterly report under the title "**Bevill Amendment Waste - Authorization# 1997-8**" rather than the name of the company generating these wastes.

i. Water well wastes

This category of fluids includes: Water associated with drilling fluids used during the drilling of any water supply well; Rig wash water; Well completion, treatment, and stimulation fluids; Waste produced during any workover or abandonment of a water well or test hole including spent acid from acid fracturing or well acidizing jobs.

Kissack Water and Oil Services, Inc. shall obtain an API standard water analysis for each lot of waste accepted under this provision. No additional prior approval is required in order to accept these wastes. Please account for all such wastes on your quarterly reports under the heading "Water well wastes- **Authorization# 1997-9**", rather than the name of the company generating the wastes.

j. Miscellaneous Non-hazardous wastes

In addition to the authorizations contained in this permit, Kissack Water and Oil Services, Inc. may still obtain additional approvals for wastes which do not fit any of the above classifications. Any such waste must be characterized fully in order to ensure that this waste is not a hazardous waste. The Water Quality Division will issue a letter of approval for each new source of waste under this category prior to Kissack Water and Oil Services, Inc. accepting the first lot of waste. In order to obtain such an approval letter, Kissack Water and Oil Services, Inc. shall submit a complete written description of the waste, including the name of the company generating the waste, the address or legal description of the location where the waste was produced, a description of the processes that produced the waste, a certification that the waste is not a listed hazardous waste, and a comprehensive water analysis for the waste. Since this is a very broad category of wastes, the exact analyses required will be based on the type of processes that generate the waste, and the type of contaminants likely to be present in the waste. Based on this information, the Water Quality Division may issue an approval letter for the disposal of non-hazardous waste for a duration of no more than three (3) years.

In order to renew a previously approved source, once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters included in the initial approval. Please account for all such wastes on your quarterly report under the title "**Miscellaneous Non-Hazardous Waste - Authorization# 1997-10**" rather than the name of the company generating these wastes.

k. For each type of waste accepted under any of the blanket authorizations contained in this permit, Kissack Water and Oil Services, Inc. shall require that the company generating these waste provide a full written description of the wastes to support the fact that the wastes are similar to the wastes described in the authorization. Kissack Water and Oil Services, Inc. shall keep records on site concerning the source of all such wastes. All wastes accepted under any authorization contained in this permit shall be neutralized to a pH of greater than 2.0 and less than 12.5.

The composite injection stream may also contain a small amount of Nalco 7801 corrosion inhibitor. Approximately 4-1/2 gallons of inhibitor is used per day. Nalco 7801 is an aqueous solution of alkonal amine phosphate ester and ethylene glycol. Nalco 7801 has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Betz GCP-188 deposit control additive. Approximately 9 gallons of Betz GCP-188 is used per day. Betz GCP-188 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Tretolite SP-200 scale inhibitor. Tretolite SP-100 deposit control additive has been shown to not meet the definition of hazardous waste under RCRA.

The composite injection stream may also contain a small amount of Tretolite NC-370 Biocide added to control bacterial growth in the injection system. Tretolite NP-370 biocide additive has been shown to not meet the definition of hazardous waste under RCRA.

The permittee is authorized to inject at a pressure of no more than 2,000 psig as measured at the wellhead. The pressure of injection shall be continuously monitored and recorded on a chart recorder.

The permittee may conduct additional step injection tests at a later time to determine changes in the fracture pressure as the injection continues. After such a test is conducted, the permittee shall not exceed a pressure of 200 psig less than the actual fracture pressure as measured by the step rate test. After acceptance by the Administrator of these tests, the permittee shall limit the injection pressure to 200 psig less than the new fracture pressure as measured on the surface.

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus. The pressure maintained shall be not less than 200 psig nor more than 800 psig.

In the event that the injection pressure and/or rate exceeds authorized limitations such excessive rate or pressure is a violation of this permit and shall be reported pursuant to Section I.6 of this permit.

Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. Proper Operation and Maintenance

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.

The permittee is required at all times to properly operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve permit compliance. Proper operation and maintenance includes mechanical integrity of the well, effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the permit.

The injection well covered by this permit shall meet all construction requirements outlined in Chapter 13, Section 11 of the Wyoming Water Quality Rules and Regulations.

The permittee is required to conduct the operation in accordance with statements, representations and procedures presented in the complete permit operation and supporting documents, as accepted and approved by the Administrator.

Any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit is issued.

—jection into the well may not commence until construction is complete.

E. Entry and Inspection

The permittee shall allow the administrator, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the appropriate rules and regulations of the Department, any substances or parameters at any location.

F. Environmental Monitoring Program for Groundwaters of the State

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least three (3) years after closure of the facility.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The name(s) of individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. Names of individuals who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.

4. The prescribed program for this permitted activity is as follows:

The injection zone (Minnelusa Formation) is an oil producing formation overlain by the Opeche, Dakota, Muddy, and Pierre Formations. Because of the excellent confinement provided by these formations, no groundwater monitoring program for near surface groundwaters is required.

G. Requirements for Monitoring the Discharge

1. Discharge (injection) volume and/or pressure shall be controlled and monitored to prevent fracturing of confining strata.
2. The permittee shall meter the injection stream continuously and the injection meter shall also include a totalizer.
3. The permittee shall monitor the injection pressure continuously and record those readings on a strip chart recorder, a circular chart recorder, or digitally by computer interface with the pressure transducer on the well.
4. The permittee shall shut in the well covered by this permit annually for a period of time long enough to observe a valid pressure falloff curve. This test shall be considered complete when the pressure curve becomes asymptotic to a horizontal line or when the injection line reaches a vacuum as measured at the surface, whichever occurs first.

The first pressure falloff curve described above shall be run within the first 365 days of the date of the last curve. This first pressure falloff curve shall be run using quartz gauges with an accuracy of 0.01 psi and shall continue until ambient reservoir pressure has been reached, even if this requires the use of down hole gauges to measure pressures of less than atmospheric. In addition, the Administrator may require the use of quartz gauges on any subsequent test after the first test, if this procedure is deemed necessary to make proper interpretations of the data. All pressure falloff curves required by this permit shall be accompanied by an interpretive report explaining the effects observed during the test, and changes documented since the previous tests.

5. The permittee shall monitor the quality of the injected water on an approved schedule. The following parameters shall be analyzed by the listed methods and reported annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD*	PARAMETER ANALYZED	PERMIT LIMIT (UCL) (mg/L)
Annually	EPA 160.1	TDS	No Limit
	EPA 150.1	pH	shall be >2.0 & <11.0

*Kissack Water and Oil Service may propose alternate methods for these analyses within the first 180 days of operation under this permit. After acceptance, these methods shall not be changed without Water Quality Division prior approval.

The above Upper Control Limit (UCL) is not to be exceeded on any sample. Exceedence of this value is a violation of this permit and shall require corrective action. All of the UCL's listed in this permit are expressed in mg/l except pH which is in standard units.

H. Test Procedures

Test procedures for the determination of water quality parameters and constituents shall be in accord with provisions of Water Quality Rules and Regulations Chapter 8, Section 7.

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a trip blank of distilled water for each sampling date and a duplicate sample at least once per year.

I. Records and Reports

1. The permittee shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the report or application.
2. The permittee shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. The permittee shall give advance notice to the administrator of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
4. Monitoring results shall be reported at intervals specified in Section C and/or Section G of this permit.
5. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
6. The permittee shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the permittee becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

A written submission shall be provided within five (5) days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in (6) above.
8. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.

9. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
10. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
 - a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator, and
 - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
 - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.
11. The quarterly report of operations for this well shall include the following information:
 - a. The minimum, average, and maximum daily injection rate for each month of the quarter. The page showing the maximum injection rate shall also show the maximum permitted injection rate for comparison.
 - b. The minimum, average, and maximum daily injection pressure for each month of the quarter. The page showing the maximum injection pressure shall also show the maximum permitted injection pressure for comparison.
 - c. The total injection volume in barrels for each month of the quarter, the total for the quarter, the total cumulative injected to date.
 - d. The maximum and minimum annulus pressure for each month of the quarter.
 - e. Any permit exceedances within the quarter.
 - f. Any tests run during the quarter. This includes but is not limited to the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.
 - g. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.
12. The annual report of operations on this well shall include the fourth quarterly report and the following additional information:
 - (1) A graphical representation of the injection pressure and volume for the previous five (5) year's operation. This graph shall have the dates of the year on the abscissa and the pressure and volume as the ordinate.

- (2) Graphical representations of the quality of the injected water over time. These graphs shall show the injected quality for the previous five (5) year's operation and shall be prepared on appropriate scales to show the variation.
 - (3) Analytical results required by section G of this permit.
13. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

J. Permit Actions

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

1. Violation of the permit.
2. Obtaining a permit by misrepresentation or failure of the discharge well or system.

Each permit is reviewed at least once every five (5) years, and may be reviewed more frequently.

A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued.

A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for toxic or other substance present in the permittee's discharge, as may be ordered by the council.

This operation (permit) can be terminated by authority of the administrator for one or more permit violations.

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

K. Mechanical Integrity

Each discharge well and associated discharge facilities are required to have mechanical integrity testing which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

Part I of the Mechanical Integrity test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead.

At least once every five (5) years, and more frequently if required by the Administrator, the permittee shall hold 2,000 psig on the annulus between the long string and the tubing for a minimum of 15 minutes. During this time, the annulus pressure should not drop perceptibly. If a perceptible drop in pressure occurs, the annulus shall be repressured to 2,000 psig and held for 15 minutes. During this second test, no perceptible pressure drop should occur. This part of the test is considered successful if no more than 50 psig of pressure loss occurs. If there is a perceptible loss in pressure of less than 50 psig, the Water Quality Division may require more frequent tests.

Part II of the Mechanical Integrity test shall demonstrate the absence of fluid movement behind the casing.

At least once every five (5) years, and more frequently if required by the Administrator, the permittee shall perform a standard Radioactive Tracer Survey and Temperature log on this well. The temperature log shall be run with the well shut in and shall be recorded while the tool is lowered into the hole.

Wells which have not demonstrated both parts of the Mechanical Integrity test shown on the above schedules, shall be shut in until the Mechanical Integrity has been restored and the required tests have been passed.

L. Abandonment

The permittee shall notify the administrator at such times as the permit requires before conversion or abandonment of the well. Immediately following the permanent cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedure prescribed by the director for plugging and abandonment or the discontinuance of related activities:

The following abandonment procedure shall be followed for the wells covered by this permit:

A squeeze cementing operation shall be run with the cement retainer set within 200 feet of the top perforations. This cementing operation shall consist of pumping 100 sacks of 50/50 pozmix cement with 2% allowed gel or class G cement with 0.4% fluid loss additive. After stinging out of the retainer an additional 400 sacks of class G cement with retarder added shall be emplaced in the casing as the tubing is withdrawn. The remainder of the hole shall be filled with water. Following this operation, the top 500 feet of the hole shall be filled with cement as above and a standard dry hole marker shall be installed on the surface and welded or bolted to the long string.

In no case shall the abandonment procedure be less stringent than that required at the time of abandonment by the Wyoming Oil and Gas Conservation Commission for the abandonment of producing oil wells at the time of abandonment. In no case shall the abandonment procedure be less stringent than that required by the EPA nationwide for class I nonhazardous waste wells at the time of abandonment.

Within thirty (30) days after plugging and abandonment of this well covered by this permit, the permittee shall submit a plugging and abandonment report, detailing the compliance with the compliance and abandonment procedures outlined in the original permit application, and describing any deviation from the original plan. The abandonment shall include reclamation of the well site.

M. Duties of the Permittee

It is a duty of the permittee to:

1. Comply with all permit conditions.
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the permit conditions.
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit.

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

N. Financial Responsibility

The permittee is required to maintain financial responsibility and resources in a form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director.

The permittee shall demonstrate financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations.

N. Special Measures the Director Finds Necessary:

The site shall be secure against unauthorized injection. The permittee is free to determine how best to secure the site, but it is the permittee's responsibility to ensure that nothing is injected in this well without his knowledge. At a minimum, the injection plant shall be locked to prevent unauthorized access.

P. Special Permit Conditions:

Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

Mechanical integrity -- operations terminate immediately if mechanical integrity of well or system fails and/or a leak or unauthorized fluid movement occurs.

In addition to the conditions required in all permits, the Administrator has established conditions as required for monitoring, schedules of compliance, and such additional conditions as are necessary to prevent the migration of fluids into underground sources of drinking water these conditions are established in conformance with Chapter 13, Section 9(e).

Q. Signatories Requirement

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

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

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

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

By a duly authorized representative for any of the above. A person is a duly authorized representative only if:

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

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

Any person signing a report or other requested information shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

R. Noncompliance

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter 13 of the Water Quality Rules and Regulations and is grounds for enforcement action, permit termination, revocation, or modification. Confirmed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section I of this permit. Any permit noncompliance constitutes a violation of the permit.

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

S. Permit Transfer

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director. Any transfer of this permit shall be accomplished by the submission of the proper forms for the permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator and the Director, and no transfer shall be approved unless the proposed permittee agrees to bring any and all noncompliance issues into compliance with the permit.

The permittee is alone responsible for the operation of the facility and subsequent operation this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

T. Responsibilities of the Permittee

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

U. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges. This permit does not authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

V. Severability

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

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

RFL/bb/2-0239.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 01-337

B. Facilities Covered: Kissack Oil and Water Service, Inc.; P.O. Box 9; Rozet, WY 82727; (307) 278 3347- *Water Disposal Well* - Horse Creek #1-8 in Section 8, Township 47 North, Range 68 West, of the 6th Principal Meridian, Weston County. The well injects into the Minnelusa Formation.

C. Class of Facility: 1 Non Hazardous (Under Chapter 13)

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

A. Chapter 8 Yes

D. Chapter 12 No

B. Chapter 9 No

E. Chapter 13 Yes

C. Chapter 11 No

F. Chapter 16 No

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

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

Yes

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

No.

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17.

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

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

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

B. A Public Notice has been issued with a public notice period starting December 19, 2001 and ending on January 18, 2002 (30 day notice as required by Chapter 13.) This notice was published in Casper Star and the Gillette News Record on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on December 11, 2001. 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."

RFL/bb/13208.Itr



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

April 28, 2003

Forsgren Associates, Inc.
Mr. Clay D. Baird
849 Front Street, Suite 201
Evanston, WY 82930

RE: Application for Permit to Construct # 01-338; Deer Mountain Ranch Water System;

Dear Mr. Baird:

Our records indicate that a telephone review was done of the above referenced project on 06 September, 2001, at which time additional information was requested. The requested information necessary to process this application has not yet been received by the Department of Environmental Quality.

According to Chapter 3, Section 9 (a)(ii)(B) of the Wyoming Water Quality Rules and Regulations, if an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned.

Since the last response we received concerning this application was more than six months ago, we are returning the application for this project to you. The application may be resubmitted, with a response to all of the deficiencies noted in the review of September 6, 2001, if you wish. It should be noted, however, that construction of this project without a permit is a violation of W.S. 35-11-301 and may lead to the imposition of penalties.

If you have questions regarding this, please do not hesitate to contact me.

Sincerely,

Doyle Conklin
SW District Engineering Supvr.

Enclosure

cc: IPS, Cheyenne
Mayor Joseph P. Moesser; Town of Bear River; 81 Elk Dr.; Bear River, WY 82930

file: Chron



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

August 27, 2001

Ms. Shirley Schafer
Box 2680
Gillette, WY 82710

RE: Schafer Small Wastewater System, Permit # 01-339

Dear Ms. Schafer:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of existing sewage collection systems in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) and General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457.

Thank you.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Specialist
DEQ/WQD

cc: IPS, Cheyenne

AS-BUILT
PERMIT TO CONSTRUCT
PWS #WY5601418

New
Renewal
Modified

PERMIT NO. 01-340R
SPECIAL CONDITIONS

Nordic Ranches Subdivision - Well #3, Existing Fire Hydrants, and Divisions 11& 12

This permit hereby authorizes the applicant:

Clarence L. Reinhart
P.O. Box 3258
Alpine, WY 83128

to have constructed a well, 18 fire hydrants and 3,600 feet of 6-inch diameter water line with isolation valves according to the procedures and conditions of the application number 01-340R. The facility is located in NW1/4 Section 26, T36N, R119W in the county of Lincoln, 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 (WQD), to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

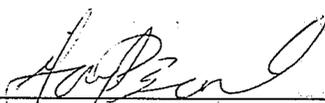
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, support 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.

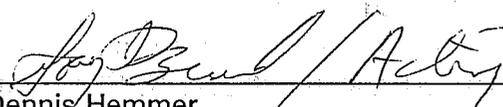
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1 of 1 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

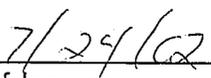
AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality



Date of Issuance

DHC/mad/2-2398-ltr

cc: Mike Archibald; Lincoln County Planning Office; P.O. Box 468; Kemmerer, WY 83101

P:50007.DOC

STATEMENT OF BASIS

I. General information.

Permit Number: 01-340R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

Yes

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 12, Section 14 (b)(v) states that only watermains designed to carry fire flows shall have fire hydrants connected to them.

B. Briefly state the basis for the deviation.

The fire chief for Alpine and North Lincoln County requested that the owner install fire hydrants on this water system. Since some of the watermains in this development do not meet the Chapter 12 requirement cited in "A" above, the pumper nozzles on the hydrants will be welded shut. The hydrants will be left in place to provide the fire department a water source from which they can fill the tanks on their fire engines using the water system pressure.

C. Permit based on general or statewide deviation contained in approved policy statement.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

Not Applicable

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on July, 19, 2002. 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

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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July 24, 2002

Clarence L. Reinhart
P.O. Box 3258
Alpine, WY 83128

RE: As-Built Permit To Construct, WQD Reference Number 01-340R

Dear Mr. Reinhart:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the above referenced As-Built Application submitted by your engineer, David E. Benton. Our review of the information and as-constructed plans submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers a well, 18 fire hydrants and 3600 feet of watermain which have already been constructed.

Please be advised that the system must be constructed, installed and 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. Any person objecting to a permit issued by the DEQ and desiring affirmative relief may request a hearing before the Environmental Quality Council in accordance with the Rules of Practice and Procedure for the Department of Environmental Quality and the Wyoming Administrative Procedures Act.

Sincerely,

Dennis Hemmer
Director

Department of Environmental Quality

DHC/mad/2-2398-ltr

Enclosure:

cc: Mike Archibald; Lincoln County Planning Office; P.O. Box 468; Kemmerer, WY 83101



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

9-7-01
B.

NOTIFICATION OF COVERAGE

September 6, 2001

Mabel R. Vinich, Mayor
Town of Hudson
P.O. Box 56
Hudson, Wyoming 82515

RE: Town of Hudson Waterline Extension
Permit Number: 01- 341R, PWS #WY5600183
Fremont County, (Lot 4 Section 21, T34N, R98W) and (Lot 2 Section 12, T2S, R2E)

Honorable Mayor Vinich:

The above application for coverage under General Permit to Construct an extension of a sewage collection system in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facility which consists of 285 linear feet of 6 inch PVC water main and appurtenances, 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
Mark Baron, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky
Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Public Water Supply Distribution System



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

October 18, 2001

U.S. Air Force
Attn. Robert D. Herb
300 Vesle Drive
F.E. Warren AFB, Wyoming 82005

RE: Command & Control Support Facility - Water & Sewer Main Extensions, Application No. **01-342**

Dear Mr. Herb:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 18, 2004. Please reference Application Number **01-342** 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

RJE/md/12732-ltr

cc: IPS, Cheyenne

Robert W. Sanford, Edward J. Cass and Assoc., 108 East St., Golden, Colorado 80403

Enclosures: Schedule Card
Certificate of Completion form

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: F.E. Warren: Command & Control Facility - Water & Sewer

ENGINEER: Robert W. Sanford
Edward J Cass and Assoc.
108 East St.
Golden, Colorado 80403
Ph: (303) 568-1960

APPLICANT: U.S. Air Force, F.E. Warren Air Force Base
Attn. Robert D. Herb
300 Vesle Drive
F.E. Warren AFB, Wyoming 82005
Ph: 773-2650

WATER QUALITY DIVISION REFERENCE NUMBER: 01-342

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: September 27, 2001

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Backflow Protection - The submittal mentions that "Back-flow prevention devices will be placed on both fire and domestic services within the building." However, there is no mention of the type or level of backflow prevention devices to be installed. Please specify what type and level of backflow devices you plan to install. Also, please indicate the make, model, and size of the devices planned. Finally, where will these devices be located and how will they be plumbed? Please note that all backflow prevention devices installed in Wyoming must be approved by the University of Southern California - Foundation for Cross-Connection Control (USC-FCCC).

2. Fire Flow Conditions Pressure Analysis - In the analysis, design flows of 800 gpm for the fire sprinkler system and 250 gpm for the fire hydrants were used. Recalculate (or model) the pressures under fire flow conditions using a minimum design flow for the fire hydrants as determined by the State Fire Marshall's Office (307-777-7288). A flow rate of 1250 to 1500 gpm would be more believable than the 250 gpm currently used for the design flows. Using flow rates of 1250 gpm per hydrant instead of 250 gpm will greatly increase the pressure losses in the 1500 foot long dead-end 10 inch fire line. Next, there is another error in your head loss calculation; the elevation difference is 32 feet (6227 - 6195 ft), not the 27 feet used in the calculation. Please submit the actual calculations or modeling results along with the narrative. Also, please specify which existing hydrants were used to get pressure and flow data, and also indicate the locations of these hydrants (not just in the vicinity). Finally, **the fire flow analysis should be done with at least two of the new hydrants and the fire sprinkler system all flowing simultaneously.**
3. Valves - Are there valves on the water lines? They aren't called out anywhere or identified except at the connection point to the city water mains.
4. Water Main A and Water Main B Connection - Please provide details of this connection.
5. Water and Sewer Crossings - At water and sewer crossings where the water line is below the sewer line the crossing shall meet the following restrictions. The sewer line at the crossing shall consist of a 6m (20 foot) segment of **water main quality pipe which shall be centered over the water line and shall be pressure tested in place.**
6. Specifications - A set of specifications covering the "Water Distribution System", the "Sanitary Sewers", and "Excavation, Trenching, and Backfilling for Utilities Systems" was submitted. Is it your intention for this construction to be solely governed by these specifications? Or, are these water and sewer utilities going to be built in compliance with either the Wyoming Public Works Standard Specifications, or the City of Cheyenne Standard Specifications? Both of these sets of standard specifications have already been approved. However, if it is indeed your intent to use only the specifications submitted then they will have to be reviewed in detail section by section (note that Section 02510, Water Distribution Systems, is somewhat different than the same section submitted for the Minuteman III project) to see if they meet the State of Wyoming minimum requirements. This will take a significant amount of time to accomplish. Therefore, if you are going to use one of the standard specifications mentioned above, then this should be written on the cover sheet of the plans and also mentioned in the design report.

If you are using either of these standard specifications with only a few deviations, you can submit only the specifications for those sections which differ from the standard specifications. This would also speed up the review process.

And lastly, if you are intending to use only the specifications submitted; are there any standard drawing that go with them?



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

December 4, 2001

U.S. Air Force
Attn. Robert D. Herb, Chief Engineering Flight
300 Vesle Drive
F.E. Warren AFB, Wyoming 82005

RE: F.E. Warren: Minuteman III Missile Service Complex, Water & Sewer Improvements
Application No. **01-343**

Dear Mr. Herb:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on December 4, 2004. Please reference Application Number 01-343 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/mad/13093-ltr

cc: IPS, Cheyenne

Robert W. Sanford, Edward J Cass and Assoc., 108 East St., Golden, Colorado 80403

Enclosures: Schedule card
Certificate of Completion form

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: F.E. Warren: Minuteman III Service Complex - Water & Sewer

ENGINEER: Robert W. Sanford
Edward J Cass and Assoc.
108 East St.
Golden, Colorado 80403
Ph: (303) 568-1960

APPLICANT: U.S. Air Force, F.E. Warren Air Force Base
Attn. Robert D. Herb
300 Vesle Drive
F.E. Warren AFB, Wyoming 82005
Ph: 773-2650

WATER QUALITY DIVISION REFERENCE NUMBER:

01-343

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: September 27, 2001

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Backflow Protection - The submittal mentions that there will be a fire suppression system in the building. However, there is no mention of any type or level of backflow prevention device to be installed. There must be backflow protection somewhere on the 8" fire sprinkler lateral. Please specify what type and level of backflow device you plan to install. Also, the make, model, and size of the device planned. Finally, where will this device be

located and how will it be plumbed? Please note that all backflow prevention devices installed in Wyoming must be approved by the University of Southern California - Foundation for Cross-Connection Control (USC-FCCC).

2. Fire Flow Conditions Pressure Analysis - In the analysis, design flows of 800 gpm for the fire sprinkler system and 250 gpm for the fire hydrants were used. Recalculate (or model) the pressures under fire flow conditions using a minimum design flow for the fire hydrants as determined by the State Fire Marshall's Office (307-777-7288). A flow rate of 1250 to 1500 gpm would be more believable than the 250 gpm currently used. Submit the calculations or modeling results along with the narrative. Also, please specify which existing hydrants were used to get pressure and flow data, and also indicate the locations of these hydrants (not just in the vicinity). **The fire flow analysis should be done with both new hydrants and the fire sprinkler system all flowing simultaneously.**
3. Plan Drawings - The plan view submitted does not indicate which existing water lines are 8" and which ones are 12" diameter. A profile drawing of the new segment of the sewer line is also required. Also, need three sets of drawings, not two.
4. Specifications - A set of specifications covering the "Water Distribution System", the "Sanitary Sewers", and "Excavation, Trenching, and Backfilling for Utilities Systems" was submitted. Is it your intention for this construction to be solely governed by these specifications? Or, are these water and sewer utilities going to be built in compliance with either the Wyoming Public Works Standard Specifications, or the City of Cheyenne Standard Specifications? Both of these sets of standard specifications have already been approved. However, if it is indeed your intent to use only the specifications submitted then they will have to be reviewed in detail section by section to see if they meet the State of Wyoming minimum requirements. This will take a significant amount of time to accomplish. Therefore, if you are going to use one of the standard specifications mentioned above, then this should be written on the cover sheet of the plans and also mentioned in the design report.

If you are using either of these standard specifications with only a few deviations, you can submit only the specifications for those sections which differ from the standard specifications. This would also speed up the review process.

And lastly, if you are intending to use only the specifications submitted; are there any standard drawings that go with them?



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

AIR QUALITY
(307) 672-6457
Fax (307) 674-6050

LAND QUALITY
(307) 672-6488
Fax (307) 672-2213

WATER QUALITY
(307) 672-6457
Fax (307) 674-60

NOTIFICATION OF COVERAGE

September 11, 2001

Mr. Robert Smith
8850 Schroeder Road
Rapid City, SD 57702

RE: Small Wastewater System, Permit # 01-344

Dear Mr. Smith:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of existing sewage collection systems in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) and General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the WWQRR have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

If you have any questions please contact me at 1043 Coffeen Avenue, Suite D, Sheridan, WY, 82801, (307) 672-6457.

Thank you.

Sincerely,

Rick J. Estes, P.E.
NE District Senior Environmental Specialist
DEQ/WQD

cc: IPS, Cheyenne

<p align="center">AUTHORIZED BY AUTHORITY OF</p> <p align="center">Water Quality Rules and Regulations, Chapter III</p> <p align="center">Director</p> <p align="center">Department of Environmental Quality</p>	
PERMIT NO.	<u>01-344</u>
DATE	<u>9/11/01</u>
BY	<u>Rick J. Estes</u>

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-345
SPECIAL CONDITIONS

TWO ELK GENERATING FACILITY
CONSTRUCTION WATER SUPPLY WELL
PWS NO.

This permit hereby authorizes the applicant:

Bechtel Power Corporation
5275 Westview Drive
Frederick, MD 21703

to construct and install a water supply well, U. W. 133871, in the Fort Union Aquifer and associated improvements according to the procedures and conditions of the application number 01-345. The facility is located in the NW/4 of Section 36 T43N R70W in the county of Campbell, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 15, 2002.

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: DEQ/WQD, Sheridan WDEQ Field Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 828014, telephone (307) 672-6457; FAX (307) 672-6050.

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.

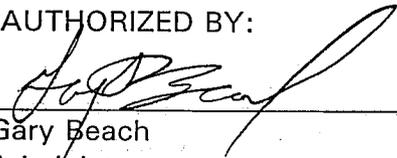
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

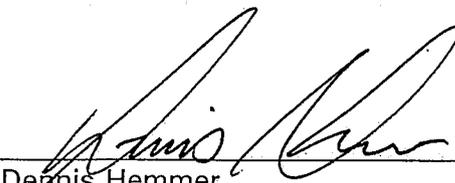
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 11, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted; and
 - e. Documentation and analysis from a twenty-four hour aquifer test that meets the applicable DEQ/WQD standards, and the applicable water quality analytical data for the well.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-13-2001
Date of Issuance

RJE/09/5/01-b/12329.ltr

Enclosures: Construction Notice Post Card/Certificate of Completion and Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 01-345

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

A. Chapter 11 Yes

B. Chapter 12 Yes

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

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

Yes

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

No

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

No

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

- VI. If Section 17 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, NE District Water & Wastewater Senior Environmental Specialist, and completed on September 5, 2001. 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."

RJE/bb/12329.ltr



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

Herschler Building • 122 West 25th Street • Cheyenne, Wyoming 82002

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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NOTIFICATION OF COVERAGE

August 31, 2001

Mayor Arthur Genzler,
Town of Sinclair
P.O. Box 247
Sinclair Wyoming 82334

RE: Water Line, Sewer Line and Manhole Replacement, Application No.01-346, Carbon County

Dear Mayor Genzler:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.01-346 in any future correspondence

The requests for variance to use the flat grade policy to allow Line B to be constructed at a slope of 0.0034 ft/ft and to not conduct standard leakage tests are accepted.

The request to install a fire hydrant on a dead end 6" diameter waterline 383 ft in length is accepted. The basis for this variance is that the completion of the loop is a high priority with the utility.

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

Sincerely,

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

LBH/mad/12244-ltr

cc: IPS, Cheyenne
Gary Steele, PMPC Civil Engineers
P.O. Box 370
Saratoga Wyoming 82331

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-347
SPECIAL CONDITIONS
REF/PERMIT NO. 01-215

Remington Ridge Water Distribution System
PWS: Number Not Issued Yet

This permit hereby authorizes the applicant:

Remington Ridge LLC
P.O. Box 430
Glendo WY 82213

to construct, install or modify 5000 lineal feet of 4" diameter C900 water distribution line with necessary appurtenances according to the procedures and conditions of the application number 01-347. The facility is located in S1/2 Section 11 T29N R68W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 1, 2003.

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

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

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

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

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

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

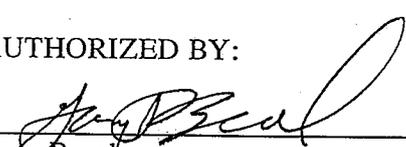
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

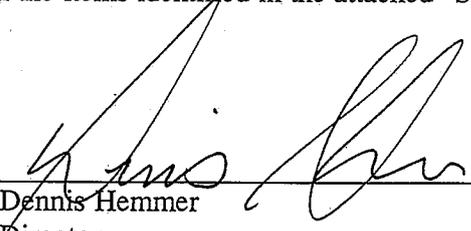
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 6 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 6 The air relief valve outlets should be piped to drain through the vent risers, or drain lines to daylight installed in the air relief valve vaults.
- 4 of 6 A separate permit to construct shall be obtained before installation of the pump and construction of the well house and storage necessary to place the well and distribution system into service. The operation and maintenance manual included as part of the pump and well house permit shall also include operating and maintenance instructions for the distribution system approved as part of this permit.
- 5 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 6 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-7-2001

Date of Issuance

LBH/mad/12319-ltr

cc: Platte County Planning Board

STATEMENT OF BASIS

Permit Number: 01-347

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. NO

B. Chapter XII. YES

III. Basis for issuing permit:

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

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

NO

V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 6, 2001. 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

JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • 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

September 14, 2001

Peter M. Jorgensen
P. O. Box 9550
Jackson, WY 83002

RE: Jorgensen Associates Office Building , Permit Number 01-348
Teton County PWS #WY5600213

Dear Mr. Jorgensen :

The above application for coverage under General Permit to Construct, a 4-inch water main 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, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

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

Sincerely,

A handwritten signature in black ink that reads "Jeff Hermansky".

Jeff Hermansky
Northwest District Supervisor
Water Quality Division

cc: IPS, Cheyenne



JIM GERINGER
GOVERNOR



Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848 • Fax (307) 332-7726

ABANDONED MINES
(307) 332-5085

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(307) 332-6755

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(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 19, 2001

Dana MacKenzie, Vice President
P.O. Box 7344
Jackson, WY 83002

RE: MacKenzie Water Supply & Wastewater Facility
Permit Number: 01- 349, PWS # WY5600213
Teton County, NE 1/4 Section 32, T41N, R116W

Dear Ms. MacKenzie:

The above application for coverage under General Permits to Construct an extension of a sewage collection system and the extension of a public water supply system in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations have been reviewed and is hereby approved. You are authorized to construct, the facilities which consists of 86 linear feet (LF) of 8 inch, 89 LF of 6 inch PVC sewer main and appurtenances and 215 LF of 8 inch, 270 LF of 4 inch DI and appurtenances , 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, E.I.T.
Environmental Senior Analyst
Water Quality Division

Jeff Hermansky, P.E.
Northwest District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System,
General Permit for Public Water Supply System

PERMIT TO CONSTRUCT
PWS # NOT ASSIGNED

New
Renewal
Modified

PERMIT NO. 01-350R
SPECIAL CONDITIONS

Saddle Butte Heights - 100,000 Gallon Water Storage Tank

This permit hereby authorizes the applicant:

Samuel D. Ware, Owner
WW Saddle Butte, 1999 LP
5949 Sherry Lane, Suite 1255
Dallas, Texas 75225

to construct a 100,000 gallon cast in place concrete finished water storage tank, according to the procedures and conditions of application number 01-350R. The facility is located in SE 1/4 Section 28, T41N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 2, 2003.

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 (WQD), 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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (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.

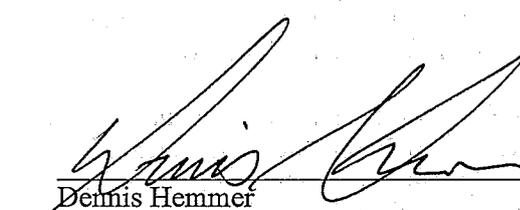
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 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.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

10-5-2001

Date of Issuance

MDB/mad/12563-ltr

STATEMENT OF BASIS

- I. General information.
- Permit Number: 01-350R
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. No
- B. Chapter 12. Yes
- III. Basis for issuing permit.
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.
- Yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Section 13 (a)(viii)(B) requires a vent for ground level tanks to be an inverted U with an opening 24 inches above the ground surface.
- B. Briefly state the basis for the deviation.
- The vent has been incorporated into the access hatch. In lieu of the inverted U vent, a square vent with a louver will be placed in front of expanded steel and an insect screen.
- C. Permit based on general or statewide deviation contained in approved policy statement
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.
- N/A

¹Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 17.

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on October 2, 2001. 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."