



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

April 27, 2001

Ms Barbara Jeffres, Mayor
Town of Moorcroft
PO Box 70
Moorcroft, WY 82729

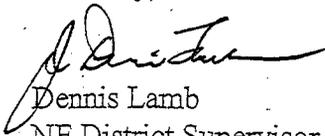
RE: Moorcroft 2001 Sewer Replacement Project, Permit # 01-101

Dear Ms Jeffres:

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

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

Sincerely,


Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



THE STATE OF WYOMING

M GERINGER
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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

April 5, 2001

R and N Investments, Inc.
4424 Skylane Avenue
Riverton, WY 82501

RE: Airport Industrial Park, Valley View Road Sewer, Permit Number 01-102, NW1/4 Section 19, T1N, R4E, Fremont County

Dear Mr. Bebout:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an Extension to 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 V, Subpart O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineer
Water Quality Division

cc: IPS, Cheyenne

City of Riverton; Attn: Vern Heisler; 816 N. Federal Blvd.; Riverton, WY 82501

encl: General Permit for Existing Sewage Collection Systems



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NOTIFICATION OF COVERAGE

April 27, 2001

Sweetwater County Events Complex
Attn: Drew A Dunn
3320 Yellowstone Road
Rock Springs, WY 82901

RE: Sweetwater County Events Complex Grey Water Collection System, Permit Number
01-103R; E 1/2 Section 10, T19N, R105W, Sweetwater County

Dear Mr. Dunn:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an Extension to 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 V, Subpart O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne

encl: (A copy of this general permit was previously sent to the Engineer)
Authorized plans for the project



THE STATE OF WYOMING

JIM GERINGER
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Department of Environmental Quality

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*10-21-01
Barb*

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NOTIFICATION OF COVERAGE

June 19, 2001

Craig D. Jackson, Teton County Engineer
P.O. Box 3594
Jackson, WY 83001

RE: Adams Canyon Fire Station,
Permit Number: 01-104R,
Teton County, NW 1/4 NE 1/4, Section 17, T40N, R116W,
PWS # 5600822

Dear Mr. Jackson:

The above application for coverage under General Permits to Construct a small waste treatment facility and an extension of a public water distribution system in accordance with Chapter 3, Section 7 and Chapter 11, Part D and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities which consists of septic tank and leach field, grease trap and 110 linear feet of 4 inch D.I.P. water 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.

The following conditions will apply to this permit:

1) By placing the wastewater absorption system under a paved area, the treatment of this wastewater is now in question. Since Chapter 11, Section 35 (c) of the Water Quality Rules and Regulations states that absorption systems shall not be located beneath parking lots, monitoring of the down gradient ground water will be required. The requirement of the monitoring are as follows:

- a) One water sample shall be taken once a year during the month of April.

b) The water sample shall be tested for the following contaminants:

- 1) Total Petroleum Hydrocarbons (TPH) as Gasoline and Gasoline Range Organics (GRO) using EPA Method 8015 (modified). The maximum contaminant level for the TPH-GRO is 7.3 mg/L.
- 2) Total Petroleum Hydrocarbons (TPH) as Diesel and Diesel Range Organics (DRO) using EPA Method 8015 (modified). The maximum contaminant level for the TPH-DRO is 1.1 mg/L.
- 3) Ammonia ($\text{NH}_3\text{-N}$). The maximum contaminant level for Ammonia is 0.5 mg/L.
- 4) Nitrate ($\text{NO}_3\text{-N}$). The maximum contaminant level for Nitrate is 10.0 mg/L.
- 5) The pH limits are 6.5 - 9.0 s.u..

c) A copy of the test results are to be immediately forwarded to the Lander DEQ/WQD office in care of the Northwest District Engineer.

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.
District Engineer
Water Quality Division

cc: IPS, Cheyenne
Bob Lucht, Cheyenne

encl: General Permit for a Public Water System Extension,
General Permit for a Small Waste Treatment Facility

THE STATE



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Department of Environmental Quality

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(307) 332-3144

NOTIFICATION OF COVERAGE

April 24, 2001

Frank Ewing, Manager/Co-owner
R & E LLC
P.O. Box 7353
Jackson, Wyoming 83002

RE: Hillside Building - Water and Sewer, Permit Number: 01-105R,
NE 1/4 Section 32, T41N, R116W
Teton County, PWS# WY5600213

Dear Mr. Ewing:

The above application for coverage under General Permits to Construct an extension of a water distribution system consisting of 1100 linear feet of 12 inch ductile iron pipe and appurtenances; a sewage collection system extension consisting of 400 linear feet of 8 inch PVC pipe and appurtenances 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 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.
District Engineer
Water Quality Division

cc: IPS, Cheyenne

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



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Department of Environmental Quality

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NOTIFICATION OF COVERAGE

March 29, 2001

George S. Kelly
236 HWY
Greybull, WY 82426

RE: Kelly Small Wastewater Treatment Facility, Permit Number: 01-106,
Big Horn County

Dear Mr. Kelly:

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

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

Sincerely,

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

cc: IPS, Cheyenne

encl: General Permit For a Small Wastewater Treatment Facility



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

April 26, 2001

Student Builders 2
Attn. Gary Fairchild, Project Manager
6363 Woodway #1000
Houston, Texas 77057

RE: Binford Street Apartments - Water & Sewer Extensions

Application No. 01-107

Mr. Fairchild:

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.

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 26, 2003. Please reference Application Number 01-107 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/10935.ltr

cc: IPS, Cheyenne

Robert J. Coffey, Coffey & Associates, LLC, 903 Grand Avenue, Laramie, WY 82070

Enclosures: GENERAL PERMIT - Extensions/Modifications of Existing Public Water Supply Distribution Systems
GENERAL PERMIT - Extensions/Modifications of Existing Sewage Collection Systems



IM GERINGER
GOVERNOR

Department of Environmental Quality

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4-10-01
Barb

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LAND QUALITY
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WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 9, 2001

Roland Simmons, Mayor
Town of Cowley
P.O. Box 635
Cowley, WY 82420

RE: 1st West Sewer Extension, Permit Number 01-108, SW1/4 Section 29, T57N, R96W,
Big Horn County

Dear Mayor Simmons:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an Extension to 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 V, Subpart O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: Copy previously sent to Engineer

**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

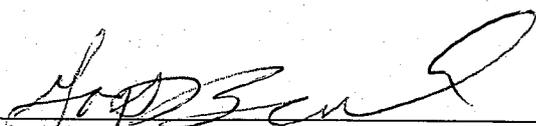
Permit Number: UIC 01-109
Reference: UIC 91-264
UIC CLASS 1-I

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

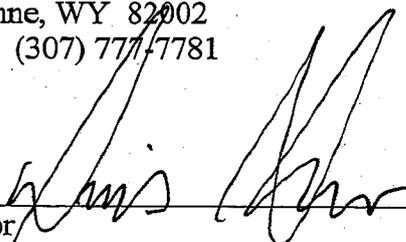
is authorized to operate the Kissack Water and Oil Services, Inc. 31-25 Water Disposal Well located in the NW¼ NE¼ Section 25, Township 51 North, Range 70 West, Sixth Principal Meridian, in Campbell County, Wyoming according to procedures and conditions of the applications numbered UIC 91-264 and UIC 01-109, and requirements and other conditions of this permit as contained in pages 1 though 18.

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

10/31/01
Date



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

11-1-01
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 of the Kissack Water and Oil Services, Inc. 31-25 Water Disposal Well from 8,008 to 8,126 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 8,054 to 8,060 and 8,078 to 8,126 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 51 North, Range 70 West, 6th Principal Meridian
Section 25: NW $\frac{1}{4}$ NE $\frac{1}{4}$

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

Township 51 North, Range 69 West, 6th Principal Meridian
Section 19: W $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$
Section 30: W $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$

Township 51 North, Range 70 West, 6th Principal Meridian
Section 24: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$
Section 25: NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$

The above area of review is based on the following assumptions:

Time of Operation: 10 Years (Total of 3,659 Days)

Porosity: 19%

Maximum Injection Rate: 87.5 gpm (126,000 gpd or 3,000 bpd)

Thickness of Receiver: 118 feet

The above assumptions lead to a radius of fillup of 991 feet assuming that injectate moves radially outward from the point of injection.

Besides the injection well covered by this permit, there are 2 plugged and abandoned wells within the area of review.

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 contains waters which contain in excess of 51,000 mg/l of Total Dissolved Solids.
3. This formation has produced hydrocarbons in the past. The water in this formation may be assumed to contain high levels of dissolved hydrocarbons.
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 8,054 to 8,060 and 8,078 to 8,126 feet below the surface in the Kissack Water and Oil Services, Inc. 31-25 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 Horse Creek Federal 1-8 and Kissack 31-25 Disposal Well 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 87.5 gallons per minute (3,000 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 analyses 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 years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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. To date over 13,072 barrels of glycol containing wastes, 1909 barrels of spent caustic and 20 barrels of amine containing wastes, have been disposed of in the Horse Creek Federal 1-8.

At least once every three years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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 years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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 analyses 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 analyses 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 "**Oilfie**."

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 insure 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 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, and a comprehensive water analyses 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 three years.

In order to renew a previously approved source, once every three years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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 types of mining wastes which are exempt, beneficiation wastes and processing wastes. The two 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 years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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 analyses 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 insure 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 analyses 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 years.

In order to renew a previously approved source, once every three years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analyses 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 wastes 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 2,700 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.

Injection 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 Ground Waters 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 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

Discharge (injection) volume and/or pressure shall be controlled and monitored to prevent fracturing of confining strata.

The permittee shall meter the injection stream continuously and the injection meter shall also include a totalizer.

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.

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 .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.

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)
Annually	EPA 239.2	Total Lead	5.0
	EPA 213.2	Total Cadmium	1.0
	EPA 218.1	Total Chromium	5.0
	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 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 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 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 exceedences 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 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 overtime. These graphs shall show the injected quality for the previous five 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 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 a 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 is required to have mechanical integrity 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 years, and more frequently if required by the Administrator, the permittee shall hold 2,700 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 2,700 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 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 .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 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 form approved by the director, to close, plug, and abandon the discharge operation in a manner prescribed by the director. Letter of Credit 4795737460-66 in the amount of Twenty Five Thousand Dollars and drawn on the Wells Fargo Bank, Wyoming has been accepted for this purpose. That letter of credit, or a replacement financial instrument shall be maintained as long that the well covered under this permit exists.

The permittee has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the nonhazardous waste injection well covered by this permit.

O. Special Measures the Director Finds Necessary:

The site shall be secure against unauthorized injection. The permittee is free to determine how best secure the site, but it is the permittee's responsibility to insure 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 of 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 of 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/12034.ltr

PERMIT TO CONSTRUCT

X New
— Renewal
— Modified

PERMIT NO. 01-110
SPECIAL CONDITIONS
REF/PERMIT NO. 82-572

Wyoming Law Enforcement Academy Booster Station
PWS: 5600137

This permit hereby authorizes the applicant:

City of Douglas
P.O. Box 1030
Douglas WY 82633

to construct, install or modify a replacement booster station with back up power system according to the procedures and conditions of the application number 01-110. The facility is located in NE 1/4 Section 7 T32N R71W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of three 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 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.

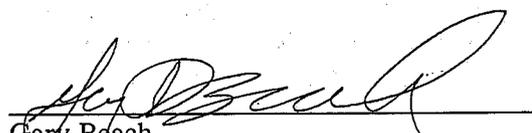
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

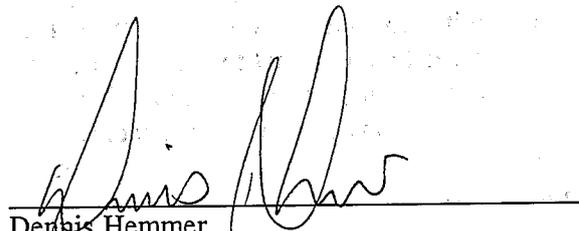
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 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 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.
- 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

4-18-01

Date of Issuance

LBH/bb/10822.ltr

cc: Mike Hand, WWDC; Roy Prior, RUS

STATEMENT OF BASIS

I. Permit Number: 01-110

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 April 16, 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."

LBH/bb/10822.ltr

THE STATE



OF WYOMING



4-6-01
Barb

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

April 3, 2001

Diana J. Anderson
PO Box 189
Hulett, WY 82720

RE: Diana Anderson Small Wastewater Facility, Permit # 01-111

Dear Ms. Anderson:

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,

A handwritten signature in cursive script, appearing to read "Dennis Lamb".

Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne

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

April 6, 2001

Brenda L. Gearhart
PO Box 951
Sundance, WY 82729

RE: Gearhart Small Wastewater Facility, Permit # 01-112

Dear Ms. Gearhart:

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

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

Sincerely,


Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



THE STATE OF WYOMING

IM GERINGER
GOVERNOR



*H-16-01
Barb*

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

April 12, 2001

Leisure Valley, Inc.
Attn: Bradley J. Stewart
P.O. Box 299
Thayne, WY 83127

RE: Star Valley Ranch RV Park-Phase I Stage 5, Phase II Stage 1-Water & Wastewater Impr.,
Permit Number 01-113, NE1/4 NW1/4 Section 6, T34N, R118W, Lincoln County

Dear Mr. Stewart:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to an Existing Public Water Supply 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 V, Subpart O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

cc: IPS, Cheyenne
Lincoln County Planning & Zoning; P.O. Box 1033; Afton, WY 83110

encl: Copies of General Permits were previously sent to Engineer.



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

April 27, 2001

Cheyenne Board of Public Utilities
Attn. Herman Noe, Engineering Manager
P.O. Box 1469
Cheyenne, Wyoming 82003

RE: Greenway Village Water and Sewer Extensions

Application No. **01-114**

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and 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, the conditions listed, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits which have been previously sent to the BOPU. Additionally, the following project specific condition also applies:

The flowable fill encasement of the water main at Station 8+63 shall be extended at least 9 feet beyond the storm sewer pipe to the east and at least 9 feet beyond the sanitary sewer pipe to the west.

Mr. Noe
Permit #01-114
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 27, 2003. Please reference Application Number 01-114 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/10959.ltr

cc: IPS, Cheyenne
Lawrence R. Gallagher, Summit Engineering, 5907 Townsend Place, Cheyenne, Wyoming
82009

AS-BUILT
PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-115
SPECIAL CONDITIONS

Adamson Residential Septic System

This permit hereby authorizes the applicant:

Bart L. Adamson
1878 North Glendo Highway
Glendo, Wyoming 82213

to have constructed and installed a residential septic system with a septic tank and leachfield according to the procedures and conditions of the application number 01-115. The facility is located in the NE1/4 NW1/4 of Section 07, Township 30N, Range 68W, in the county of Platte, in the State of Wyoming.

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

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

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

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

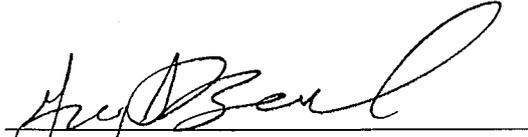
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

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

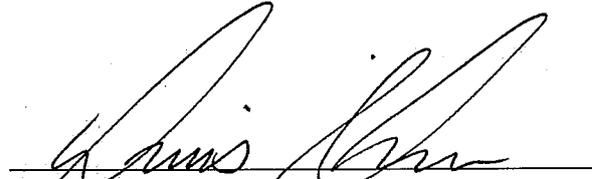
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

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

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8-1-2001

Date of Issuance

RLE/bb/11936.ltr

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Adamson Home As-Built Septic System

ENGINEER: None

APPLICANT: Bart L. Adamson
1878 North Glendo Highway
Glendo, Wyoming 82213

WATER QUALITY DIVISION REFERENCE NUMBER: 01-115

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

DATE OF REVIEW: April 11, 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:

The information supplied in the as-built permit application package is insufficient to determine if the septic system was designed, sized, or constructed properly. Some of the unanswered questions include:

1. What is the total trench depth?
2. What is the trench layout? Does it run across the slope or with the slope?
3. What is the percolation rate of the soil? A percolation test will have to be done. A percolation test form and instructions is included with this review.
4. How do you know 22 units of "Infiltrator" were installed?
5. What is the depth to seasonally high groundwater?

Review Plans/Specs
Permit #01-115
Page 2

6. What are the dimensions, design, and construction of the "Strock" septic tank? The WQD has no information on this septic tank and it has not been approved.

At this point, the best and quickest way to move this along is for me to come to the property and do an inspection. Please call me to arrange a date and time. Before I come to do the inspection you should complete the percolation test and expose some of the key parts of the system such as the ends of the "Infiltrator" lines and the septic tank. If you can't find the well logs, you may also need to dig an 8 to 9 foot deep test pit to check for signs of seasonally high groundwater. It may also be useful to have either the general contractor of the house or the septic system installer at the inspection to answer questions.

Please call as soon as possible to set up the inspection or if you have any other questions.

RLE/bb/10805.ltr

Enclosure: Percolation test package

cc: H. R. Johnson, Johnson Realty, P.O. Box 29, Douglas, Wyoming 82633

From: Mark Baron
To: Barnes, Barb
Date: 6/11/01 3:19PM
Subject: Re: 01-116

I wrote this permit on April 13, 2001 but under the permit number 01-128.
I pulled our copy of the permit and the application number is also 01-128.

>>> Barb Barnes 06/11/01 11:54AM >>>

Mark,
Marshall Carlton swtf in Big Horn Co. Ann logged it in new on 4/3/01.

b

>>> Mark Baron 06/11/01 11:46AM >>>

I cannot find this permit in our log book.
Do you have the name of the permit?

>>> Barb Barnes 06/05/01 05:38PM >>>

all i have is the first entry for this one. 60 day review about done. if there is more info, please reply

thanks :)
barb



IM GERINGER
GOVERNOR

Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 4, 2001

Les Swanson
613 21st Street
Cody, WY 82414

RE: The Steelhead Addition, Cody, Permit Number: 01-117
Park County
PWS # WY5600207

Dear Mr. Swanson:

The above application for coverage under General Permit to Construct a water distribution system extension consisting of 135 linear feet of 8 inch PVC pipe and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For Public Water Supply Distribution Systems



The State
of Wyoming



Department of Environmental Quality

4-16-01
Barb

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

April 16, 2001

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

RE: Cheyenne BOPU Dell Range McDonald's Fire Hydrants, Application No.01-118

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 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.01-118 in any future correspondence.

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

Sincerely,

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

LBH/bb/10826.ltr

cc: IPS, Cheyenne
E. Farley Eskelson, P.E., Dominion Engineering Associates, L.C.
699 East South Temple, Suite 220
Salt City, Utah 84102



M 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

4-19-01
Barb

NOTIFICATION OF COVERAGE

April 11, 2001

William J. Bruckner
217 Broadway
Thermopolis, WY 82443

RE: William Bruckner, Residential Small Wastewater Treatment Facility,
Permit Number: 01-119R
Hot Springs County

Dear Mr. Bruckner:

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

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

Sincerely,

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

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility



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

June 19, 2001

Town of Wheatland
Attn. Joel Dingman, Mayor
600 9th Street
Wheatland, Wyoming 82201

RE: Wheatland Truck Plaza - Water & Sewer Extensions Application No. 01-120

Dear Mayor Dingman:

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, 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 permits. The following project specific conditions also apply:

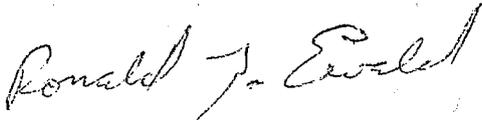
- Water Main Extension:
1. The Fire Hydrant at Station 13+30 CANNOT be installed until the water main is looped and connected to the 10 inch water main in Rompoon Road to the east. The tee into the main, the valve, the elbow, and the riser stub up to the above ground flange (with cap plate) can be constructed as part of this permit. However, the fire hydrant itself cannot be installed until such time that the loop is completed.
- Sewer Main Extension:
2. The sewer main is to be constructed in compliance with the conditions of the DEQ/Water Quality Division "Flat Grade Sewers Variance Policy" attached.

Mayor Dingman
June 19, 2001
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 19, 2003. Please reference Application Number 01-120 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/11500.ltr

Enclosures

cc: ✓IPS, Cheyenne

Bruce H. Perryman, AVI, pc, 2035 Westland Road, Cheyenne, Wyoming 82001

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Wheatland Truck Plaza

ENGINEER: Bruce H. Perryman
AVI, pc
2035 Westland Road
Cheyenne, Wyoming 82001
Ph: 637-6017

APPLICANT: Town of Wheatland
600 9th Street
Wheatland, Wyoming 82201

WATER QUALITY DIVISION REFERENCE NUMBER: 01-120

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

DATE OF REVIEW: June 12, 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. Storm Water Collection and Disposal - Previous questions and concerns raised under this heading which were not adequately answered in the first response include:
 - Are the catchment basins to be lined?
 - How deep is the groundwater at this location on a seasonal basis?

Secondly, the response seems to indicate that disposal to a historical surface water drainage is intended. The problem with this is that historically the runoff only flowed off of plant covered fields (i.e., - basically uncontaminated runoff). Now however, the runoff will come from a large scale paved fueling center and will contain fuel, oil, grease, cleaning detergents, and other contaminants associated with a major fueling facility. Also, the volume of runoff will increase because of the paving versus the previous open fields which would soak up much of the precipitation.

As previously indicated, the protection of both groundwater and/or surface water are required by the Wyoming Environmental Quality Act at 35-11-301(a)(i) which states that:

- (a) No person, except when authorized by a permit issued pursuant to the provisions of this act, shall:
 - (i) Cause, threaten or allow the discharge of any pollution or wastes into the waters of the state;

The primary unanswered question therefore is - How do you intend to treat and decontaminate the discharge from the catchment basins before it enters the drainage channel or the groundwater? Also, how will the stormwater control system be operated? And, where will the drawoffs or overflows be located - at the surface or at a subsurface level?

2. Water System Pressure Analysis - The State Fire Marshall's Office report submitted does not indicate what the required fire flow rates are for the two new fire hydrant locations in gpm. These numbers are needed for design review purposes. Other unanswered questions include:

1. What are the static and residual pressures at the current dead-end location and how were they determined?
2. What are the expected residual pressures at the new end-of-line with both of the fire hydrants flowing at the State Fire Marshall's required rates.

Finally, in the hydraulic model report (2000gpm) the elevation of node 103 is crossed-out and changed from 700 to 733 feet. What is the reason for this 33 foot elevation change and why is this one changed while none of the other ones are? If the elevation of node 152 is changed by as little as 3 feet, the resulting adjusted pressure would fall below 20psi. If the elevation is changed by an equivalent 33 feet, the corrected pressure would be only 6.7psi (21.0 - 14.3). Please explain what is going on with these elevations.

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Wheatland Truck Plaza

ENGINEER: Bruce H. Perryman
AVI, pc
2035 Westland Road
Cheyenne, Wyoming 82001
Ph: 637-6017

APPLICANT: Town of Wheatland
600 9th Street
Wheatland, Wyoming 82201

WATER QUALITY DIVISION REFERENCE NUMBER: 01-120

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

DATE OF REVIEW: May 4, 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. Storm Water Construction Activities - Any construction activity which covers 5 acres or more is required to apply for coverage under the NPDES program General Permit for "*STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES*". The engineering design report (EDR) indicates that this project covers 6.3 acres. Therefore, before any construction or earthwork begins, the applicant must apply for and receive notification of coverage under this general permit. If the applicant does not have such approval, and if construction activities have already started, all construction and

earthwork activities must cease until such coverage has been approved. This is important because the location of this project is in an area where there is much surface water and runoff, especially in the spring of the year. An application package for coverage under this general permit is included with this review. The major features of this application are filing a "Notice of Intent" and preparing a "Storm Water Pollution Prevention Plan." If you have any questions about these requirements, contact Barb Sahl at (307) 777-7570.

2. Storm Water Collection and Disposal - The plans show three small runoff catchment basins on the east side of the property along 16th Street and it appears that there are also some more catchment basins on the north side of the property along Swanson Road. During and after a storm, how will the water in these catchment basins be removed? Are they intended to be non-discharging evaporative basins, or will they discharge to a drainage channel? Are the basins lined or not? If not, a groundwater impact study may be required to demonstrate that there will not be a negative impact on the groundwater. This is very important at this location because it is known that the groundwater is very shallow. In fact, it is so shallow that there is often standing water in the spring of the year nearby. How deep is the groundwater at this location on a seasonal basis?

Secondly, if any disposal to surface water is intended, the applicant must also demonstrate that there will not be a negative impact to surface waters. This is also very important at this location because of the historic occurrences of surface water and runoff events.

The protection of both groundwater and/or surface water are required by the Wyoming Environmental Quality Act at 35-11-301(a)(i) which states that:

- (a) No person, except when authorized by a permit issued pursuant to the provisions of this act, shall:
 - (i) Cause, threaten or allow the discharge of any pollution or wastes into the waters of the state;

3. Water System Pressure Analysis -- The EDR indicates in a general way that because of the drop in elevation any pressure losses should be offset. Please submit data and calculations which will show the anticipated pressures under fire flow conditions with both of the last two fire hydrants in use simultaneously. Even though there is a significant elevation drop, this is still an extension of a dead-end line of an additional 1750 feet. Please specify what the static and residual pressures are at the current dead-end connection point and how they were determined. Also, what flow rates will be required at the new hydrants? Please provide a copy of the State Fire Marshall's Office fire flow requirement determination for this facility. Then, based on this information, calculate the expected static and residual pressures at the new end-of-line for the two hydrant fire flow scenario.

Review plans/specs

Permit #01-120

Page 3

4. Water Main Under Sewer Main - Just west of Manhole #7 the water main crosses under the sewer main to the building. When a water main crosses under a sewer main secondary protection, such as flow fill encasement, sleeving of either pipe, or using water grade pipe for the sewer line, is required. Please indicate your preference and provide specifications and drawings showing this detail.
5. Fuel Storage Tank Registration and Inspection - All underground storage tanks (UST) in Wyoming are required to be registered with the DEQ/Water Quality Division and are required to be inspected and approved before they are placed into service. To satisfactorily meet these requirements contact the Southeast District UST supervisor, Clay Rowley, at (307) 777-5877.

RLE/bb/11009.ltr

Enclosure: Application package for "Storm Water Discharges Associated With Construction Activities"

cc: Barb Sahl, Water Quality Division, NPDES Program
Clay Rowley, Water Quality Division, UST Program



4-10-01
Barb

M GERINGER
GOVERNOR

Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 9, 2001

David Moss
P.O. Box 963
Basin, WY 82410

RE: David Moss, Residential Small Wastewater Treatment Facility,
Permit Number: 01-121
Big Horn County

Dear Mr. Moss:

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

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

Sincerely,

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

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-122
SPECIAL CONDITIONS

WALTMAN HIGHWAY REST AREA WASTE WATER AND WATER SYSTEM

This permit hereby authorizes the applicant:

Wyoming Department of Transportation
P. O. Box 461
Basin, WY 82801

to construct, install or modify a recirculating sand filter small waste water system with a surface discharge (NPDES required), and associated tanks, pumps and disinfectant devices and increased water storage, RO treatment according to the procedures and conditions of the application number 01-122. The facility is located in the SE/4 of Section 22 of T36N R87W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one (1) year 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.

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 (DEQ/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.

The permittee shall notify representatives from the DEQ/WQD 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, Casper WDEQ Field Office, 3030 Energy Lane, Suite 200, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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.

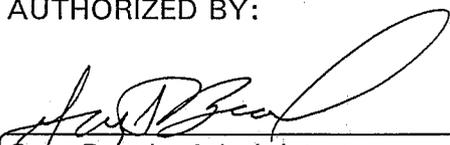
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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:

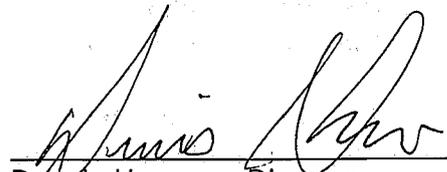
- 1 of 5 The applicant will notify the Casper Field Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, 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 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The applicant will not begin operation of this facility until the required NPDES permit has been issued.
- 5 of 5 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
5-7-01

Date of Issuance



Dennis Hemmer, Director
Department of Environmental Quality

JDL/bb/11008.ltr-05/01/01

Enclosures: Notification Post Card, Certificate of Completion, Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 01-122
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. 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.
- Yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Section 5 (a)(i), Chapter 11, states that data obtained from a full scale, comparable facility which demonstrates the acceptability of the design should be included in the permit application package.
- B. Briefly state the basis for the deviation.
- A recirculating sand filter (RSF) sewage treatment system is a new technology with no approved DEQ/WOD policy statement.
- 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).

No policy has been written but industry experience and data has shown that the RSF technology performs as expected. Examples and discharge data from comparable RSF systems were included in the permit application.

- 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. 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 Dennis Lamb, Northeast District Supervisor, and completed on May 1, 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/11008.ltr

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



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

May 23, 2001

Albert Gross
P.O. Box 57
Dixon, Wyoming 82323

RE: Gross Residential Septic System Application No. **01-125**
Location: NE1/4-SE1/4, Township 13N, Range 91W, Carbon County

Dear Mr. Gross:

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:

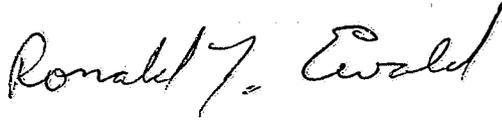
1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding filling the tank with water during burial and immediately after pumping it out, **must be followed during installation** and clean-outs.

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 23, 2003. Please reference Application Number 01-125 in any future correspondence.

Permit 01-125
Notification of Coverage
Page 2

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/11203.ltr

Enclosure: GENERAL PERMIT - Small Wastewater Facility

cc: IPS, Cheyenne
Carbon County Planner/Sanitarian

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Gross Residential Septic System

ENGINEER: None

APPLICANT: Albert Gross
Weber Mesa Subdivision
Dixon, Wyoming 82323

WATER QUALITY DIVISION REFERENCE NUMBER: 01-125

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

DATE OF REVIEW: April 16, 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 Not Complete and Not Signed - The yellow application form that you submitted was not complete and not signed. Please complete the "Owner" box on the back and sign the new form enclosed at the bottom.
2. Section and 1/4 Section - The application says the property is located in Section 27. However, our maps indicate that Weber Mesa is in the south half of Section 34. Which is the correct section? Also, please indicate the 1/4 section that the property is in such as the Northeast (NE), Northwest (NW), Southeast (SE), or Southwest (SW) quarter section.
3. Subdivision - When was this subdivision approved by the county and when was it platted?

4. "Infiltrator" Questions - What model of Infiltrator are you using? Your application indicates that they are 2 feet tall. This office is not aware of any Infiltrator models taller than 16 inches. Infiltrator models include:

<u>Model</u>	<u>Dimensions (width x height x length)</u>	<u>Equivalent Area</u>
Original/Standard	34"w x 12"h x 6ft 3" long	40.0 sf / unit
High Capacity	34"w x 16"h x 6ft 3" long	45.0 "
Equalizer 24-EQ24	15"w x 11"h x 8ft 4" long	30.0 "
Equalizer 36-EQ36	22"w x 12"h x 8ft 4" long	42.0 "

Please determine which one of these models you will be using and note the equivalent area number for that model. If you are using a different model chamber, you will have to submit the specifications and dimensions for review and evaluation.

Next, Infiltrator leachfields are not sized by a reduction in trench length, but rather by using an equivalent area per unit as listed above. Therefore, if you are using the standard unit you would need a minimum of 22 units ($882 \text{ sf} / 40.0 = 22 \text{ units}$). Please determine which model you have and then complete the new "Trench Design for Chambered Leachfield Systems" worksheet included for a chambered trench leachfield.

5. Leachfield Layout - A single trench 138 feet long (22units x 6.25ft) is too long. Please use 2 equal length trenches as illustrated on the "Two Trench Chambered Leachfield" detail sheet included. Please complete and return this detail sheet.
6. Nearby Water Bodies - Are there any water bodies, such as the Little Snake River, Muddy creek, or irrigation ditches, within 200 feet of this septic system? If so, where?

RLE/bb/10832.ltr

Enclosures: New application form to be completed and signed
Trench Design for Chambered Leachfield Systems worksheet
Two Trench Chambered Leachfield layout detail sheet

P.S. - If you have any questions about how to complete any of the forms, please call me at the number above.

PERMIT TO CONSTRUCT

X New
— Renewal
Modified

PERMIT NO. 01-126R
SPECIAL CONDITIONS

Wastewater Conveyance System - Jackson Hole Golf & Tennis Club

This permit hereby authorizes the applicant:

Gros Ventre Utility Company
5000 N. Spring Gulch Road
Jackson, Wyoming 83001

to construct a raw sewage grinder system and pump station, including approximately 3500 linear feet of 6 inch force main and 3 miles of 8 inch gravity sewer, that will replace two existing wastewater treatment plants at the Jackson Hole Golf & Tennis Club and at Teton Shadows. The new conveyance system will connect into the Spring Creek Ranch sewer system and flow by gravity and via the Spring Creek Pump Station to the Town of Jackson sewer system. Upon completion of the new conveyance system, the existing treatment plant at the Jackson Hole & Tennis Club will be demolished according to the procedures and conditions of application number 01-126R. The facility is located in NW 1/4 Section 34, T42N, R116W in the county of Teton, in the State of Wyoming. 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: 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.

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.

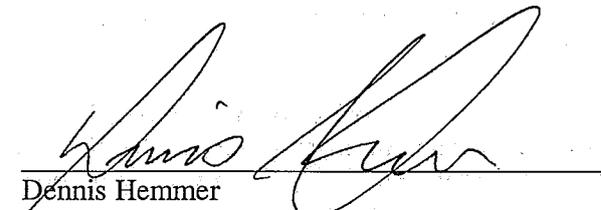
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card 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; 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 6 (b)(iv) requires a letter of acceptance from both Spring Creek Resort and the Town of Jackson indicating that they have the capacity to accept and treat the current and additional instantaneous peak flows as well as the total flows. No construction can be started until these letters have been received by the DEQ/WQD office in Lander.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-15-01

Date of Issuance

MDB/mdb
b/11052.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-126R

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 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 10, 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."

MDB/bb/11052.ltr

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

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Thomsen AS-BUILT Residence Septic System

ENGINEER: None

APPLICANT: Kay Thomsen
P.O. Box 958
Saratoga, Wyoming 82331

WATER QUALITY DIVISION REFERENCE NUMBER: 01-127

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

DATE OF REVIEW: April 13, 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 - The gold colored application form was missing from your application package. Please complete, sign, and return this along with the answers to the following comments and questions.
2. Township - Is this property in Township 16 or 18 North?
3. Percolation Rate - Your application says that you used "the old percolation figures." What old percolation figures? What were they from? Where on the property were these old perk tests done? When were they done? How were they done, and who did the tests? Can you provide a copy of the old percolation test data and a map showing where they were done? How far away from the current leachfield?

4. "Infiltrator" Model Used - Do you know what model of Infiltrator chamber was used? Was it the "Standard or Original" model, or the "EQ24", or the "EQ36" model?
5. Trench Construction Details - How wide and how deep is the trench?
6. North Platte River - Is the North Platte River nearby, within 1/2 mile? If so, in what direction and how far away from the house?
7. Depth to Seasonally High Shallow Groundwater - What is the depth below the ground surface to the seasonally high shallow groundwater level? Not the depth that the well was drilled to. How is this determined?

RLR/bb/10823.ltr

Enclosures: Gold application form
Trench detail sheet

AS-BUILT
PERMIT TO CONSTRUCT

— New
— Renewal
— Modified

PERMIT NO. 01-127
SPECIAL CONDITIONS
REF/PERMIT # 96-374

Thomsen As-Built Residential Septic System - Permanent House/South Site Location

This permit hereby authorizes the applicant:

Karen Kay Thomsen
P.O. Box 958
Saratoga, Wyoming 82331

to have constructed and installed a residential septic system with a chamber type leachfield according to the procedures and conditions of the application number 01-127. The facility is located in the S1/2 NE1/4 of Section 33, Township 18N, 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.

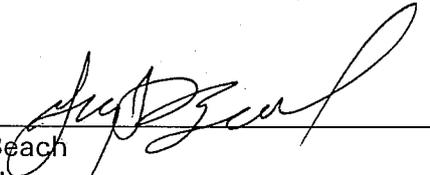
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

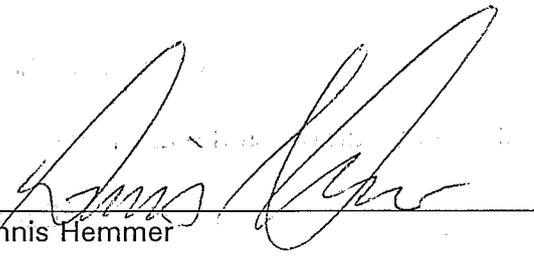
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

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

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-3-01

Date of Issuance

RLE/bb/10995.ltr

cc: Carbon County Planner



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

April 13, 2001

Marshall Carlton
P.O. Box 124
Mayhill, New Mexico 88339

RE: Marshall Carlton, Residential Small Wastewater Treatment Facility,
Permit Number: 01-128
Big Horn County

Dear Mr. Carlton:

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

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

Sincerely,

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

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility



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

*H-16-01
Baron*

NOTIFICATION OF COVERAGE

April 12, 2001

Craig Fairfield
3184 West 12th Ave. Court
Broomfield, CO 80020

RE: Fremont Street Sewer Extension-Dubois: 01-129
Fremont County

Dear Mr. Fairfield:

The above application for coverage under General Permit to Construct a sewage collection system extension consisting of 250 linear feet of 8 inch PVC and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O, of the general 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.
District Engineer
Water Quality Division

cc: IPS, Cheyenne
encl: General Permit For Sewage Collection Systems

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

May 7, 2001

Mary Lankford, County Clerk
Sublette County, Wyoming
P.O. Box 250
Pinedale, Wyoming 82941

RE: Sublette County Fire Protection Services, Permit Number: 01-130R,
NW 1/4 Section 3, T55N, R109W
Sublette County, PWS# WY5600041

Dear Ms. Lankford:

The above application for coverage under General Permit to Construct an extension of a water distribution system, consisting of the replacement of 4 inch cast iron pipe with 522 linear feet of 8 inch ductile iron pipe; 262 linear feet of 6 inch ductile iron pipe and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System

PERMIT TO CONSTRUCT

X New
— Renewal
Modified

PERMIT NO. 01-131
SPECIAL CONDITIONS

BIG HORN MOUNTAIN LODGE
POTABLE WATER SUPPLY
PWS WY5601484N

This permit hereby authorizes the applicant:

William F. Cramer
P.O. Box 570
Dayton, WY 82836

to construct and install water supply wells, water treatment facilities, a water distribution system, and associated improvements according to the procedures and conditions of the application numbers 01-131. The facility is located in Section 7 T55N R88W in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 20, 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 wells.

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

9-21-2001

Date of Issuance

JDL/09/13/01

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

STATEMENT OF BASIS

I. General information.

A. Permit Number: 01-131

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 15.

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 J. Dennis Lamb NE District Water & Wastewater Supervisor, and completed on September 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."

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-132
SPECIAL CONDITIONS

Anticline Disposal, LLC

This permit hereby authorizes the applicant:

Anticline Disposal, LLC
P.O. Box 336
Daniel, WY 83115

to construct a commercial Resource Conservation and Recovery Act (RCRA) oil and gas exploration and production exempt waste disposal pond permitted to receive produced water only according to the procedures and conditions of application number 01-132. The facility is located in SW1/4 SW1/4 Section 18, T31N, R108W in the county of Sublette, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 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: 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 12 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.
- 2 of 12 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 a qualified professional engineer if appropriate.
- 3 of 12 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 12 This pond is permitted to receive oil and gas field exploration and production produced water only.
- 5 of 12 Prior to the filling of this pond, measurement of the depth to groundwater and sampling and testing of groundwater in the four (4) proposed new monitoring wells is to be performed to establish background levels of the groundwater constituents and parameters shown in Table I of Chapter 8 of the Wyoming Water Quality Rules and Regulations.
- 6 of 12 The leak detection system inspection pipes are to be checked weekly for the first month and monthly thereafter with a log kept of the inspection results. If fluid is found, the DEQ/WQD SW

District is to be notified immediately, and samples are to be pulled from the inspection pipes and the evaporation cell(s) and tested for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates. Results are to be reported to the DEQ/WQD as soon as they are available.

7 of 12 If fluid is found in the leak detection system, and a leak is verified by observation or sampling and testing, the fluid recirculating system shall be activated to minimize the fluid level under the pond liner and the chance for migration of the fluid to groundwater, until repairs and/or corrective action can be taken.

8 of 12 If a leak in the primary liner of a cell is confirmed, the following monitoring, reporting and repair actions are required:

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

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

9 of 12 Fluids in the evaporation cells are to be sampled and analyzed annually during the fall to determine levels of total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS), and sulfates.

10 of 12 A completed operation and maintenance manual for this facility must be submitted to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520. This manual must meet the applicable requirements of Chapter 11, Section 24 of the Wyoming Water Quality Rules and Regulations, and be approved by the DEQ/WQD prior to placing this facility in operation.

11 of 12 All open-topped tanks shall be covered with netting or screen to prevent the entry of birds and/or other wildlife. The netting or screen shall be constructed so it remains intact and above the surface of the liquid in the tank even during winds up to 80 mph and/or when weighted with snow, ice or rain.

To protect birds and other wildlife, evaporation cells shall be kept virtually oil free at all times, or shall be completely netted or screened to the standards required for open-topped tanks. All produced water received by this facility shall be treated in the receiving and pretreatment facilities to remove hydrocarbons from the produced water before it is discharged to the evaporation cells. If a sheen develops on any part of an evaporation cell, it shall be removed immediately by skimming, use of sorptive

materials and/or by the introduction to the evaporation cell(s) of biological cultures that digest hydrocarbons.

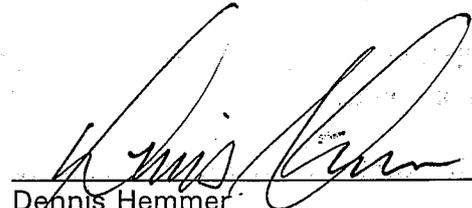
12 of 12 The validity of this permit is subject to the owner maintaining a bond acceptable to the State of Wyoming DEQ/WQD for the amount of the estimated pond closure and post-closure costs. The bonding amount has initially been set for this project, and must be in place prior to construction. This bonding amount is subject to review on an annual basis.

The closure of this facility shall be in compliance with the submitted plan and Chapter 14 of the Wyoming Water Quality Rules and Regulations, unless the DEQ/WQD determines additional remediation of the site and/or waters of the state is required.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

8/12/02

Date of Issuance

DHC/dc
bv/2-2490.ltr

cc: Sublette County Zoning Administrator; 21 South Tyler Ave.; Pinedale, WY 82941

STATEMENT OF BASIS

I. General information.

Permit Number: 01-132

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.

Not Applicable

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

Applicable

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:

Pond cells are to be double lined with two 30 mil polyurea liners and equipped with a leak detection system. If a leak is detected, there is a recirculation system to return leaking fluids to the pond. thus

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

reducing the hydrostatic head beneath the liner, and minimizing migration of the fluids to groundwater. There are also four proposed monitoring wells that can be checked to monitor groundwater impacts. Testing of groundwater in the proposed monitoring wells is to be performed to establish background conditions prior to filling of these ponds.

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

Not Applicable

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

Not Applicable

- 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:

Not Applicable

- 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:

Not Applicable

- 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.

Not Applicable

- 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.

The leak detection access pipes are to be checked weekly for the first month the pond is used and monthly thereafter, with a log kept of the inspection results. If fluid is found, the DEQ/WOD Southwest District is to be notified immediately, and samples are to be pulled from the inspection pipe(s) and the pond cell(s) and tested for total petroleum hydrocarbons (TPH) by EPA method 8015 (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS) and sulfates. Results are to be reported to the WOD as soon as they are available.

If fluid is found in the leak detection system and a leak is verified by observation or by sampling and testing, the fluid recirculating system is to be activated to control the fluid level under the pond liner and minimize the chance for migration of the fluid to groundwater.

If fluids are detected in the leak detection system and there is a threat of contamination to groundwater, sampling and testing of the groundwater monitoring wells may be required.

Fluids in the pond are to be checked annually for hazardous constituents by collecting a composite sample representative of the stored fluids and analyzing it for the metals, volatiles, and semivolatiles from the EPA/RCRA TCLP constituents list.

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 August 5, 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."

DHC/dc/bv/2-2490.ltr



The State
of Wyoming



*H-16-01
Barb*

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

April 16, 2001

Mr. Gerald Olson, Airport Manager
Cheyenne Airport Board
200 East 8th Avenue
Cheyenne Wyoming 82001

RE: Cheyenne Airport Hush House Fire Line Extension, Application No.01-133, Laramie County

Dear Mr. Olson:

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, 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.01-133 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/bb/10828.ltr

cc: IPS, Cheyenne

James Murphy, AVI p.c.
2035 Westland Rd
Cheyenne WY 82001



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 21, 2001

Francis E. Getzfreid III
P.O. Box 1102
Thermopolis, WY 82443

RE: Getzfreid Residential Small Wastewater Treatment Facility,
Permit Number: 01-134R
Hot Springs County, NE 1/4 NW 1/4, Section 13, T43N, R95W

Dear Mr. Getzfreid:

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

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

Sincerely,

A handwritten signature in cursive script that reads "Mark Baron".

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

cc: IPS, Cheyenne
encl: General Permit for Small Wastewater Facility



The State
of Wyoming



4-16-01
Barb

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

April 16, 2001

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

RE: Cheyenne BOPU Townsend Sewer Line Replacement, Application No.01-135

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit, 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. 01-135 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/bb/10829.ltr

cc: IPS Cheyenne
Jeff Pecenka, Cheyenne BOPU



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

*H-16-01
Barb*

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

April 16, 2001

Mr. Mike Abel
Wyoming State Building Commission
801 West 20th Street
Cheyenne WY 82002

RE: High Security Special Needs-Central Production Water and Sewer Extensions, Application No.01-136, Carbon County

Dear Mr. Abel:

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.01-136 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

BH/bb/10831.ltr

cc: IPS, Cheyenne
Kenneth Burnett, Wyoming Prison Construction Corp., 801 West 20th Street, Cheyenne, WY
Terry Zenk, Apex Surveying, Inc., P.O. Box 1751, Riverton WY 82501



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

May 8, 2001

Dave Oehmcke, Manager
Pacific Steel Recycling
819 Elk Street
Rock Springs, Wyoming 82901

RE: Pacific Steel Recycling - Fire Hydrant Extension, Permit Number: 01-137R,
SW 1/4 Section 26, T19N, R105W
Sweetwater County, PWS# WY5601182

Dear Mr. Oehmcke:

The above application for coverage under General Permit to Construct an extension of a water distribution system consisting of 400 linear feet of 8 inch PVC pipe, one fire hydrant and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

Doyle Conklin, P.E.
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

April 30, 2001

Cheyenne Board of Public Utilities
Attn. Herman Noe, Engineering Manager
P.O. Box 1469
Cheyenne, Wyoming 82003

RE: Summit Hills Addition Water and Sewer Extensions Application No. **01-138**

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and 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 have been previously sent to the BOPU.

The approval granted under this Notification Of Coverage and the General Permit shall expire on April 30, 2003. Please reference Application Number **01-138** 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/10972.ltr

cc: IPS, Cheyenne
Lawrence R. Gallagher, Summit Engineering, 5907 Townsend Place, Cheyenne, Wyoming
82009



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

April 27, 2001

John Joyce, Manager
South Big Horn County Rural Water District
P.O. Box 25
Manderson, Wyoming 82432

RE: South Basin Extension, Permit Number: 01-139,
NE 1/4 Section 33, T51N, R93W
Big Horn County, PWS# WY5601454

Dear Mr. Joyce:

The above application for coverage under General Permit to Construct an extension of a water distribution system consisting of 435 linear feet of 4 inch PVC pipe and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System

THE STATE



OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 23, 2001

John Jordy, Eng. Tech.
City of Riverton
816 North Federal Blvd.
Riverton, WY 82501

RE: Sewer Main Extension to Mr. Arlie Colva's Property, Permit Number: 01-140,
Fremont County

Dear Mr. Jordy:

The above application for coverage under General Permit to Construct a sewage collection system extension consisting of 330 linear feet of 8 inch PVC and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Handwritten signature of Mark Baron in cursive.

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

Handwritten signature of Doyle Conklin in cursive.

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

cc: IPS, Cheyenne
encl: General Permit For Sewage Collection Systems

THE STATE



OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

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(307) 332-6755

LAND QUALITY
(307) 332-3047

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(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 24, 2001

Vern K. Heisler, City Engineer/Airport Manager
City of Riverton
860 Federal Blvd.
Riverton, WY 82501

RE: City of Riverton - Airport Water Line, Permit Number: 01-141,
Latitude 43° 03' 45.566", Longitude 108° 27' 44.169"
Fremont County, PWS# WY5600047

Dear Mr. Heisler:

The above application for coverage under General Permit to Construct a modification of a water distribution system consisting of lowering 385 linear feet of 10 inch PVC pipe and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System,



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

April 19, 2001

Mr. Robert L. Goff, Mayor
Town of Mills
PO Box 789
Mills, WY 82644

RE: Center West Water Supply Connection, PWS# 5600036, Permit # 01-142

Dear Mr. Goff:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the 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
Senior Environmental Analyst
DEQ/WQD

cc: IPS, Cheyenne

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

April 19, 2001

Mr. Robert L. Goff, Mayor
Town of Mills
PO Box 789
Mills, WY 82644

RE: WAPA Sewer Extension #2, Permit # 01-143

Dear Mr. Goff:

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 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,

A handwritten signature in cursive script, appearing to read "Dennis Lamb".

Dennis Lamb
Senior Environmental Analyst
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

April 23, 2001

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

RE: Cheyenne BOPU Stanfield Water Main Extension 2001, Application No.01-146

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 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.01-146 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/bb/10891.ltr

cc: IPS, Cheyenne

Jeff Pecenka, Cheyenne BOPU

THE STATE



OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

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AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 30, 2001

Ken Stockwell, Mayor
City of Cody
2301 26th Street
Cody, Wyoming 82414

RE: Water Line Lowering Yellowstone Regional Airport, Permit Number: 01-147,
Sections 4,5, 33 and 34, T53N, R101W
Park County, PWS# WY5600207

Dear Mr. Stockwell:

The above application for coverage under General Permit to Construct the lowering of a water main in two different location consisting of 400 linear feet of 8 inch PVC pipe and 280 linear feet of 8 inch PVC pipe and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 01-148R
SPECIAL CONDITIONS

Etna Water System
PWS # WY5600157

This permit hereby authorizes the applicant:

Etna, WY Water and Sewer District
P.O. Box 5096
Etna, WY 83118

to construct the complete reconstruction of the Etna Water System including spring redevelopment, groundwater well completion, a 250,000 gallon finished water concrete storage tank , 7400 linear feet (LF) of 4 inch PVC, 4620 LF of 6 inch PVC, 13,300 LF of 8 inch PVC, 55 service connections, a 4 inch PSV station, a 6 inch PRV station, a pump house, and appurtenances, according to the procedures and conditions of application number 01-148R. The facility is located in T35N,R119W in the county of Lincoln, in the State of Wyoming. 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: Mark Baron, Southwest 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.

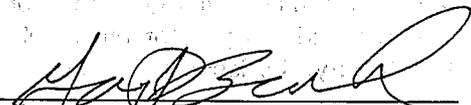
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

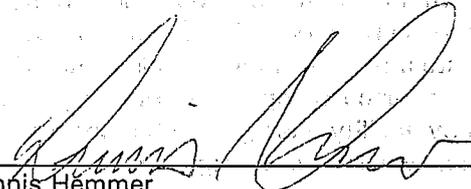
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will notify the Southwest 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 Southwest 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 Southwest 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

5-22-2001

Date of Issuance

MDB/mdb
b/11093.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 01-148R

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 May 15, 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."

MDB/bb/11093.ltr

Confirmation Report - Memory Send

Date & Time: May-22-2001 03:00pm
Tel line : 307775973
Machine ID : ST. WY. D.E.Q.

Job number : 063
Date & Time : May-22 02:57pm
To : 9-13073323183
Number of pages : 005
Start time : May-22 02:57pm
End time : May-22 03:00pm
Pages sent : 005
Status : OK

Job number : 063

*** SEND SUCCESSFUL ***



FAX TRANSMITTAL
BY JEANINE
FROM DEQ/WATER QUALITY DIVISION

DATE: 5/22/01

TO: MARK BARON, DEQ, LANDER

FAX NUMBER: 307-332-3183

COMMENT: SORRY THIS TOOK SO LONG, MARK. ITS HARD WHEN
THE SIGNERS AREN'T HERE :)



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
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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 14, 2001

Steve Lee, Owner
P.O. Box 587
Lander, Wyoming 82520

RE: Wind River View Estates Water Supply, Permit Number: 01-149R
SE 1/4 NE 1/4, Sections 17 & 32, T33N, R99W
Fremont County, PWS# WY5600176

Dear Mr. Lee:

The above application for coverage under General Permit to Construct an extension of a water distribution system, consisting of a approximately 2600 linear feet of 3 inch PVC and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14, of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 01-150
SPECIAL CONDITIONS
REF/PERMIT #75-033

STROUP MOBILE HOME PARK LIFT STATION

This permit hereby authorizes the applicant:

Ned Stroup
P.O. Box 2292
Gillette, WY 82717-2292

to construct, install or modify a sewage lift station to pump into a UIC Class V disposal facility according to the procedures and conditions of the application number 01-150. The facility is located in the SE ¼ Section 2, Township 49 North, Range 72 West, 6th Principal Meridian in the county of Campbell, in the State of Wyoming. This permit shall be effective for a period of two (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 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: UIC Program Principal, 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/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

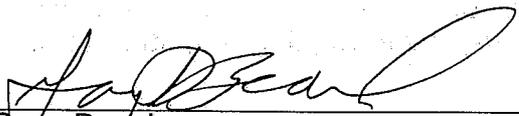
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

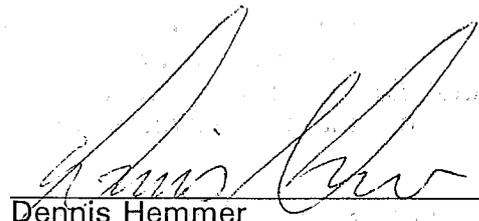
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will notify the DEQ/WQD UIC Program Supervisor by the attached post card 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 DEQ/WQD UIC Program Supervisor 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 DEQ/WQD UIC Program Supervisor 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 plan must be highlighted.**
- 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 The facility covered by this permit shall be constructed within the time limitations found in the Stipulated Settlement to Docket Number 3169-00 issued under the provisions of W.S. 35-11-701(c).

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

5-3-1

Date of Issuance

RFL/mad/10979-Itr
cc: Dennis Lamb, NE District Engineer

STATEMENT OF BASIS

I. General information.

A. Permit Number: 01-150

B. This permit covers the installation of a sanitary sewer lift station to pump into an existing Class V Subsurface Fluid Distribution System (5E3). Nothing in this permit allows for sewage to surface after discharge, and nothing guarantees that the leachfield will continue to operate. This is a temporary permit written to allow the system to continue to operate until connection is available to the City of Gillette sanitary sewer system.

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

A. Chapter 11. Yes

B. Chapter 12. 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 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. (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.

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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).

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15; Chapter III. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

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:

NOT Applicable. This facility does discharge to groundwater. This modification is for a temporary lift station to allow the discharge to continue until connection to the City of Gillette sanitary sewer becomes available.

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

NOT Applicable This facility discharges partially treated sewage through a septic system.

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

NOT Applicable

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:

NOT Applicable

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:

NOT Applicable If any groundwater standard is exceeded, it is assumed that it will return to baseline conditions after the discharge is complete.

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.

NOT Applicable No water quality exceedances are allowed.

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.

NOT Applicable No monitoring has been required.

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.

VIII. Applicant Participation

A. The applicant has been provided with a copy of all permit conditions prior to the permit being issued.

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 Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on April 30, 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."