



The State  
of Wyoming



# Department of Environmental Quality

5-21-02  
Barb

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

## NOTIFICATION OF COVERAGE

May 17, 2002

Charles K. Wolz, PE/LS  
Wolz & Associates Inc.  
1738 S. Poplar St.  
Casper, WY 82604

RE: McMurray No. 1 Subdivision, Permit # 02-101

Dear Charles:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by May 22, 2004.

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

Thank you

Sincerely,

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

- cc: IPS, Cheyenne
- Bar Nunn Development Company LLC - Owner- (NOC only)
- William Johnston, PE - (NOC only)
- Wardell Water and Sewer District - (NOC only)

PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 02-102  
REF: Permit #90-362

TOOLPUSHERS SUPPLY COMPANY - COLLECTION SYSTEM

This permit hereby authorizes the applicant:

TRUE DRILLING, LLC  
PO DRAWER 2360  
CASPER, WY 82602

to construct, install or modify a Collection System according to the procedures and conditions of the application number 90-362. The facility is located in SW Section 4, Township 33N, Range 79W in the county of Natrona, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, 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.

The permittee shall notify representatives from the Department of Environmental Quality, 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, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

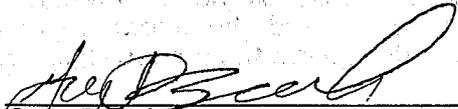
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

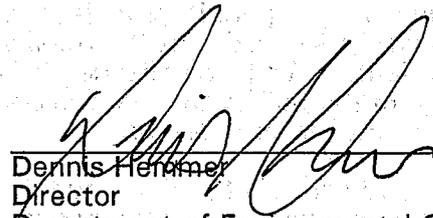
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

This permit does not supersede the requirements for obtaining any permit from local agencies.

1. The thickness of oil floating on the surface of the wastewater and the depth of sand, sediments, or sinking chemicals at the bottom of the treatment tanks must be measured with a stick calibrated to the nearest inch. These measurements must be done and recorded on a weekly basis to determine if these layers need to be removed. The recorded figures must be kept current and on site for inspection if necessary. If an automatic level indicator is to be used, information must be submitted to the Water Quality Division which describes the proposed equipment.
2. When it becomes necessary to remove the free chemicals, sand, or sediments from the treatment tanks, the oil can be taken to a oil recycler. However, the chemicals and sediments on the bottom of the tank must be taken to an approved industrial waste disposal facility. The facility in Casper capable of accepting these types of wastes is the Casper Wastewater Treatment Facility.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Henne  
Director  
Department of Environmental Quality

October 5, 1990  
Date of Issuance

LRR/bb/2-1124.LTR

**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

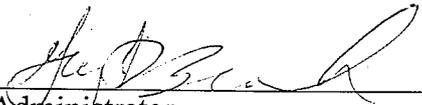
Permit Number: UIC 02-103  
Reference: #GPC 87-379  
UIC CLASS 1-I

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1802, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter 13 (1993),

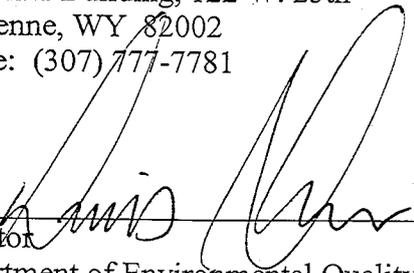
Kissack Water and Oil Service, Inc.  
P. O. Box 9  
Rozet, Wyoming 82727  
(307) 682-9026

is authorized to operate the Kissack Water and Oil Services, Inc. Water Disposal Well - Federal Jessen #1-5N located in the Sweetwater ¼ SE¼ Section 5, Township 47 North, Range 68 West, Sixth Principal Meridian, in Weston County, Wyoming according to procedures and conditions of the applications numbered UIC #02-103 and GPC #87-379, and requirements and other conditions of this permit as contained in pages 1 through 17.

is permit shall become effective on date of issuance.

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

12-13-02  
\_\_\_\_\_  
Date

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

12-13-02  
\_\_\_\_\_  
Date

TABLE OF CONTENTS

A. Discharge (Injection) Zone and Area of Review ..... 3  
    Discharge Zone ..... 3  
    Area of Review ..... 4

B. Groundwater Classification ..... 4  
    has been designated Class VI groundwater of the state ..... 4  
    depth of this formation ..... 4  
    produced hydrocarbons in the past ..... 4  
    in excess of 110,000 mg/l of Total Dissolved ..... 4  
    been a permitted receiver in the past ..... 4

C. Authorized Operations ..... 4  
    authorized to inject ..... 4  
    authorized to inject ..... 5  
    Well workover wastes ..... 5  
    Water and other tank bottoms ..... 5  
    Gas plant sweetening and dehydration wastes ..... 5  
    Miscellaneous Oilfield Related Wastes ..... 5  
    Regulated Underground and Above Ground Storage Tank Wastes ..... 6  
    Oilfield Produced Water ..... 6  
    Sump Wastes ..... 6  
    Bevill Amendment Wastes ..... 7  
    Water well wastes ..... 7  
    Miscellaneous Non-hazardous wastes ..... 7

D. Proper Operation and Maintenance ..... 8

E. Entry and Inspection ..... 9

F. Environmental Monitoring Program for Groundwaters of the State ..... 9

G. Requirements for Monitoring the Discharge ..... 10  
    monitor the injection pressure ..... 10  
    valid pressure falloff curve ..... 10  
    monitor the quality of the injected water ..... 10

H. Test Procedures ..... 11

I. Records and Reports .....	11
J. Permit Actions .....	13
K. Mechanical Integrity .....	13
L. Abandonment .....	14
abandonment procedure .....	14
plugging and abandonment report .....	14
M. Duties of the Permittee .....	14
N. Financial Responsibility .....	15
O. Special Measures the Director Finds Necessary .....	15
P. Special Permit Conditions .....	15
Q. Signatories Requirement .....	16
R. Noncompliance .....	16
T. Responsibilities of the Permittee .....	17
U. Property Rights .....	17
V. Severability .....	17

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**A. Discharge (Injection) Zone and Area of Review**

Discharge Zone

This injection well is authorized to inject into the Minnelusa Formation which is found in the well bore at the Kissack Water and Oil Services, Inc. Water Disposal Well - Federal Jessen No. 1-5N from 8,605 to 8,645 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 8,620 to 8,645 feet below ground surface.

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

## Area of Review

The well authorized by this permit is located in:

Township 47 North, Range 68 West, 6th Principal Meridian  
Section 5: Sweetwater $\frac{1}{4}$  SE $\frac{1}{4}$

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

Township 47 North, Range 68 West, 6th Principal Meridian  
Section 5  
Section 8

The above area of review is based on:

Data from bore logs in the area around the Federal Jessen No. 1-5N indicate that the "B" Minnelusa sand is a wind blown, dunal deposit overlying a dolomitic, impermeable barrier. The data indicate it is a closed reservoir. The area of review is within the boundaries of the "B" Minnelusa sand lens which the Federal Jessen No. 1-5N penetrates.

Besides the injection well covered by this permit, there is one (1) producing well within the area of review, the Federal Jessen 1-5. The Federal 1-8 is shown as an active injection well. There are eight plugged and abandoned wells in the area of review. The Horse Creek 1-8 is a permitted injection well (UIC 01-337).

## **B. Groundwater Classification**

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

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

## **C. Authorized Operations**

The permittee is authorized to inject into the Minnelusa Formation through perforations at 8,620 to 8,645 feet below the surface in the Kissack Water and Oil Services, Inc. Federal Jessen No. 1-5N Water Disposal Well. Wastes to be injected include: oil field produced waters (SIC 13) and other industrial wastes. New sources of produced water shall be identified prior to injection. Sources previously approved for disposal in the Kissack Horse Creek No. 1-8 and Kissack 31-25 Disposal Wells are hereby approved for disposal into this system, until the expiration dates of those individual approvals.

1. Kissack Water and Oil Services, Inc. is authorized to inject 58 gallons per minute (2,000 barrels per day) of industrial wastes as described:

- a. **Well workover wastes**

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

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

- b. **Water and other tank bottoms**

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

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

- c. **Gas plant sweetening and dehydration wastes**

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

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

- d. **Miscellaneous Oilfield Related Wastes**

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

Once every three (3) years, Kissack Water and Oil Services, Inc. shall obtain a comprehensive water analysis including all parameters except PCB's found in Appendix A, Chapter 13, Water Quality Division Rules and Regulations, for each source of waste accepted under this provision. No additional prior approval is required

in order to accept these wastes. Please account for all such wastes on your quarterly report under the title "**Miscellaneous Oilfield - Authorization# 1997-4**" rather than the name of the company generating these wastes.

**e. Regulated Underground and Above Ground Storage Tank Wastes**

Wastes generated during the removal or maintenance of Underground or Above Ground Storage Tanks, so long as those tanks are regulated facilities under the Above Ground and Underground Storage Tank Program administered by the Water Quality Division. Under this provision, wastes including water from inside an active tank, water found inside the tank during a removal operation, groundwaters contaminated by gasoline and diesel, and water used in any form of testing operation, may be injected without analysis and without prior approval. Kissack Water and Oil Services, Inc. shall obtain a written statement from the generator of any such waste stating that the waste is from a storage tank regulated by the Water Quality Division. These statements shall contain the certification statement found in your permit. Please account for all such wastes on your quarterly report under the title "**Regulated Tank Wastes - Authorization# 1997-5**" rather than the name of the company generating these wastes.

**f. Oilfield Produced Water**

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

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

**g. Sump Wastes**

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

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

**h. Bevill Amendment Wastes**

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

**i. Water well wastes**

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

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

**j. Miscellaneous Non-hazardous wastes**

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

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

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

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

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

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

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

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

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

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

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

#### **Hazardous Waste**

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

### **D. Proper Operation and Maintenance**

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

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

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

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

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

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 Groundwaters of the State**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation to be retained for a period of at least three (3) years after closure of the facility.
3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;

- b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.
4. The prescribed program for this permitted activity is as follows:

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

### **G. Requirements for Monitoring the Discharge**

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

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

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

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

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

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

## H. Test Procedures

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

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

## I. Records and Reports

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

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

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in (6) above.
8. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
9. The permittee shall retain all records concerning the nature and composition of injected fluids until five (5) years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
10. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
  - a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator, and
  - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice c. 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 Exceedance within the quarter.

- f. Any tests run during the quarter. This includes but is not limited to the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.
  - g. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.
12. The annual report of operations on this well shall include the fourth quarterly report and the following additional information:
- (1) A graphical representation of the injection pressure and volume for the previous five (5) year's operation. This graph shall have the dates of the year on the abscissa and the pressure and volume as the ordinate.
  - (2) Graphical representations of the quality of the injected water overtime. These graphs shall show the injected quality for the previous five (5) year's operation and shall be prepared on appropriate scales to show the variation.
  - (3) Analytical results required by section G of this permit.
13. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

## **J. Permit Actions**

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

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

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

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

A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for 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 are required to have mechanical integrity testing which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

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

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

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

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

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

## **L. Abandonment**

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

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

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

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

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

## **M. Duties of the Permittee**

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit.
4. Furnish to the administrator within a reasonable time, any information which the Administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. The permittee shall notify the administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition. Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the Administrator through the submission of a new or amended permit application.
6. The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

#### **N. Financial Responsibility**

The permittee is required to maintain financial responsibility and resources in a form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director. An irrevocable Letter of Credit NZS464367 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 as the well covered under this permit exists.

The permittee has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations guaranteeing 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 to secure the site, but it is the permittee's responsibility to ensure that nothing is injected in this well without his knowledge. At a minimum, the injection plant shall be locked to prevent unauthorized access.

#### **P. Special Permit Conditions:**

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

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

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

## **Q. Signatories Requirement**

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

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

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

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

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

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

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

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

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

## **R. Noncompliance**

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

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

## **S. Permit Transfer**

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

The permittee is alone responsible for the operation of the facility and subsequent operation 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/2-4027.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 02-103

B. Facilities Covered: Kissack Oil and Water Service, Inc.; P.O. Box 9; Rozet, WY 82727; (307) 278 3347- *Water Disposal Well* - Federal Jessen #1-5N in Section 5, Township 47 North, Range 68 West, of the 6th Principal Meridian, Weston County. The well injects into the Minnelusa Formation.

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

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

A. Chapter 8            Yes

D. Chapter 12.        No

B. Chapter 9           No

E. Chapter 13.        Yes

C. Chapter 11.        No

F Chapter 16.        No

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

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

Yes

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

No.

IV. Facilities not specifically covered by regulations. (Indicate the section number of the

regulations and briefly summarize the regulation.)

NOT Applicable

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

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

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting July 3, 2002 and ending on August 2, 2002 (30 day notice as required by Chapter 13.) This notice was published in Casper Star and the Gillette News Record on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on June 26, 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."



**JIM GERINGER**  
GOVERNOR



10-10-02  
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

June 6, 2002

Randall A. Gormley, Mayor  
P.O. Box 36  
Burlington, WY 82411

RE: Burlington - 6 th Street and Husky Ave. Sewer Extension, Permit Number: 02-104R,  
Tracts 61 & 73, T52N, R96W, Big Horn County

Dear Mayor Gormley:

The above application for coverage under General Permit to Construct the extension of a sewage collection system main consisting of 1200 L.F. of 8 - inch PVC sewer main in Boulder and Husky Streets and 1008 L.F. of 8 - inch PVC sewer main in Oak Avenue and 6 th Street 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 permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7761 FAX 777-5973
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### NOTIFICATION OF COVERAGE

April 25, 2002

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

RE: Cheyenne Capitol Avenue Phase II Reconstruction, Application No.02-106, Laramie County

Dear Mr. Noe:

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

Flow tests and residual pressures at adjacent fire hydrants for each of the fire hydrants installed as a part of this project must be submitted to the Water Quality Division before the completion of the project. The flow tests should be accompanied by a letter from the Cheyenne Fire Department stating that the flows are adequate for the location.

All construction, installation, or modification allowed by this notification of coverage shall be completed by 1 May 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.02-106 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/2-1384.ltr

cc: IPS, Cheyenne  
Bruce Perryman, AVI pc  
2035 Westland Road  
Cheyenne WY 82001

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Cheyenne Capitol Avenue Phase II Water and Sewer Line Improvements

ENGINEER: A.V.I. p.c.

APPLICANT: Cheyenne Board of Public Utilities

WATER QUALITY DIVISION REFERENCE NUMBER: 02-106

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: April 17, 2002



**ACTION:** **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

**COMMENTS, INADEQUACIES, AND QUESTIONS:**

1. A design report is required by Section 6 of both Chapter 11 and 12 of the Water Quality Division Rules and Regulations.
  - a. Chapter 11: The design report should discuss sewer flows. The design report should describe the methods to be used to determine that all service connections to the 9 inch diameter sewer line to be abandoned are relocated to the 12 inch sewer line. The acceptable alternatives include complete removal, tremie grouting, or video inspection and potholes to assure that each service connection is relocated or abandoned.
  - b. Chapter 12: The design report should discuss fire hydrant flows and residual pressures, present and modeled after construction. The fire flows should be compared to the Fire Department requirements for the buildings being served.
  - c. The design report, plans, and specifications should make the commitment that each tap made to the new 12 inch water line will have a reduced pressure zone backflow prevention device in place before the first point of use. A lesser level of backflow prevention may be allowed upon the recommendation of a hazard classification survey conducted by or meeting the approval of the Cheyenne Board of Public Utilities.

LBH/bb/2-1271.ltr

Reviewed by Lou Harmon, Phone 307-777-7088, email [lharmo@state.wy.us](mailto:lharmo@state.wy.us).

Page 1 of 1

THE STATE



OF WYOMING

JIM GERINGER  
GOVERNOR



## Department of Environmental Quality

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(307) 332-5085

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(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 30, 2002

County of Lincoln  
Board of County Commissioners  
P.O. Box 670  
Kemmerer, WY 83101

RE: Lincoln County Fairgrounds Waterline Extension, Permit Number 02-107, NE1/4 Section 25, T32N, R119W, Lincoln County

Dear Commissioners:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to an existing public water supply in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Subpart O of the general permit.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle Conklin".

Doyle Conklin  
SW District Engineering Supv.  
Water Quality Division

cc: IPS, Cheyenne

encl: General permit for a public water supply extension

THE STATE



OF WYOMING

**JIM GERINGER**  
GOVERNOR



*4-23-02  
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 18, 2002

Bruce Connally  
611 W. Sunnyside  
Thermopolis, WY 82443

RE: Wyoming Equine, Permit Number 02-108  
Hot Springs County

Dear Mr. Connally:

The above application for coverage under General Permit to Construct and install a septic tank/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 and install the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0 of the general permit.

Conditions: No chemicals or antibiotics, except for household cleaners and disinfectants, may be disposed in the septic tank/leach field system.

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

Sincerely,

Jeff Hermansky  
Northwest District Engineering Supervisor  
Water Quality Division

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

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-109  
SPECIAL CONDITIONS

## State Line Oasis Bar & Grill - On-Site Wastewater System

This permit hereby authorizes the applicant:

Harold Jackson  
East Hwy 26  
Torrington, Wyoming 82240

to construct, install, and modify a commercial building on-site wastewater treatment and disposal system with a chamber type leachfield according to the procedures and conditions of the application number 02-109. The facility is located in the SE 1/4 of Section 34, T24N, R60W in the county of Goshen, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 31, 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: Southeast District Engineering Supervisor, 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.

## Permit to Construct 02-109

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 6. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 6. 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.**
- 3 of 6. Interior Sewer Plumbing - The interior sewer plumbing shall be redone such that there are no improper connections, and no possible cross connections. Abandoned lines leading to old outside improper leachfields shall be physically disconnected from the sewer plumbing and properly capped. The line which was previously used to discharge cooling water to the ground surface outside of the building shall be completely removed. These requirements shall be inspected at the time of the final inspection, as noted in condition 5 of 6.
- 4 of 6. Old Septic Tank Abandonment - The old septic tank on the west side of the building shall be properly abandoned as follows:
  - a. The tank shall be pumped and cleaned out, including the sludge.
  - b. After being emptied and cleaned out, the tank shall either be:
    1. Caved in on itself and then backfilled over it, or
    2. Filled with appropriate sized rock or gravel to as full as possible, all risers removed and holes capped or closed, and then backfilled over it to grade.

- 5 of 6. Final Inspection of Wastewater System Required - The new wastewater system shall be inspected by both the DEQ Water Quality Division and the project engineer before the final cover is put in place. Additionally, the interior sewer plumbing requirements specified in condition 3 above, shall also be inspected at this time. Subsequent to this joint inspection, the project engineer shall complete and submit a stamped and signed CERTIFICATION OF COMPLETION to the WQD. To schedule this inspection contact either Ron Ewald at (307) 777-6183, or Lou Harmon at (307) 777-7088 at least 24 to 48 hours before the inspection is needed.
- 6 of 6. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
for \_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

4-24-02  
\_\_\_\_\_  
Date of Issuance

RLE/mad/2-1340-ltr

cc: Mel Eaton, Goshen County Small Wastewater Program Administrator  
Bryan Grapes, Dept. of Ag., CHS, 2526 East B St., Torrington, Wyoming 82240  
Laurie Leis, CHS Manager, Wyoming Department of Agriculture, 2219 Carey Ave, Cheyenne, WY 82002  
Dave Robbin, USEPA Region 8, 999 19th St. Suite 300, Mailcode: 8P-W-MS, Denver, CO 80202

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-109
- 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 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 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

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 Ronald L. Ewald, Senior Analyst, and completed on April 24, 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."

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



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR



## Department of Environmental Quality

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 6, 2002

Mayor Dallas Wolf  
Town of Opal  
P.O. Box 130  
Opal, WY 83124

RE: Town of Opal - Point of Use Reverse Osmosis System, Permit Number 02-110, Sections 26 and 27, T21N, R114W, Lincoln County

Dear Mayor Wolf:

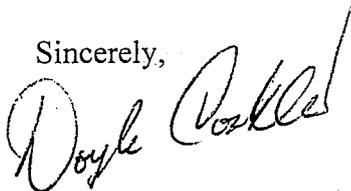
The above application for coverage under General Permit to Construct, Install, Modify or Operate a Pilot Plant in accordance with Chapter 3, Section 7 and Chapter 12, Section 5 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, 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.

In carrying out the activities authorized by this permit, you must comply with all of the following permit conditions:

- 1) The permittee shall ensure access for authorized representatives of the U.S. Environmental Protection Agency (EPA), or their contractors, to the residences within which this pilot plant equipment is installed. This access will be for monthly sampling and testing of water quality, conducting inspections of the reverse osmosis filtration equipment, and performing and/or evaluating maintenance of the equipment.
- 2) The manufacturer's recommendations, specifications, and information regarding the specific make, model, size, capacity, replacement parts sources and maintenance requirements for each of the reverse osmosis units to be evaluated during this pilot plant study shall be made available to authorized representatives of the EPA.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle Conklin". The signature is written in a cursive style with a large initial "D".

Doyle Conklin  
Southwest District Engineering Supervisor  
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit to Construct, Install, Modify or Operate a Pilot Plant



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7761 FAX 777-5973
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### NOTIFICATION OF COVERAGE

May 1, 2002

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

RE: Cheyenne BOPU Fire Hydrant Design - Ed Bales, Application No.02-111, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 1, 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-111 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/2-1437.ltr

cc: IPS, Cheyenne

Scott Larson, Benchmark of Cheyenne  
1920 Thomes, Suite 620  
Cheyenne WY 82001

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-112  
SPECIAL CONDITIONS  
REF/PERMIT NO. 02-064

Love's Travel Center & Country Stores - Public Water Supply System  
Not Assigned Yet

This permit hereby authorizes the applicant:

Loves Travel Stops & Country Stores, Inc.  
Attn. Rick Shuffield, Director Real Estate & Development  
10601 N. Pennsylvania  
Oklahoma City, Oklahoma 73120

to construct and install a public water supply system with two wells, a storage tank, booster pumps, chlorination system, control system, and other appurtenances according to the procedures and conditions of the application number 02-112. The facility is located in the NE 1/4 of Section 14, T13N, R67W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 30, 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, 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 Engineering Supervisor, 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.

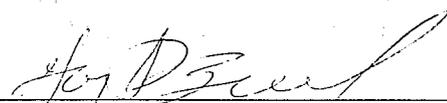
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

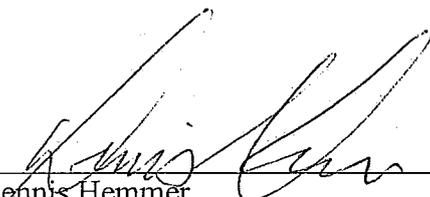
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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/or operator shall comply with all of the following permit conditions:

- 1 of 3. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3. 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**.
- 3 of 3. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

10-24-2002  
\_\_\_\_\_  
Date of Issuance

RLE/bb/2-1986.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 02-112 Reference: 02-064 (permit for new system well)

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

A. Chapter 11. No

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 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 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

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 Ronald L. Ewald, Senior Analyst, and completed on June 20, 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."

RLE/bb/2-1986.ltr

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



**JIM GERINGER**  
GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

June 7, 2002

Paul S. Oblock, Mayor  
City of Rock Springs  
212 D Street  
Rock Springs, WY 82901

RE: Rock Springs - Waste Water Treatment Plant Backflow Preventer Replacement,  
Permit Number: 02-113, Section 5, T18N, R105W, Sweetwater County,  
PWS # WY5601182

Dear Mr. Oblock:

The above application for coverage under General Permit to Construct the replacement, of a public water supply distribution system 4-inch backflow preventer with a 6 - inch backflow preventer 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 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.  
Southwest 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



5-31-02  
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

May 24, 2002

Sandee M. Qehring, Superintendent  
Teton County School District No. 1  
P.O. Box 568  
Jackson, Wyoming 83001

RE: Jackson - Teton County School District Water and Sewer Main Extensions ,  
Permit Number: 02-114, NW1/4 Section 6, T40N, R116W, Teton County, PWS #5600213

Dear Ms. Qehring:

The above application for coverage under General Permits to Construct the extensions, of public water supply distribution system, consisting of 145 feet of 4-inch ductile iron water main, and a sewage collection system consisting of 460 feet of 8-inch PVC sewer main 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 facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



The State  
of Wyoming



# Department of Environmental Quality

Jim Geringer, Governor

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

6-6-02  
Ann

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 7, 2002

O. B. Ready  
603 Ryan street  
Rawlins, Wyoming 82301

RE: Ready Residential Septic System, Application No. **02-115**  
Location: Section 24, Township 21N, Range 88W, Carbon County

Dear Mr. Ready:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 1, 2004. Please reference Application Number **02-115** 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

PE/mad/2-1866-ltr  
IPS, Cheyenne  
Carbon County Planner

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-116R  
SPECIAL CONDITIONS

## Park Ave. Area Sanitary Sewer Rehabilitation Project

This permit hereby authorizes the applicant:

City of Cody  
P.O. Box 2200  
Cody, WY 82414

to install PVC fold-and-form liner in about 2786LF of 8-inch clay and concrete sewer according to the procedures and conditions of application number 02-116R. The facility is located in Sections 1 and 31, Townships 52 and 53N; R101W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by two (2) years.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Supervising Engineer, 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.

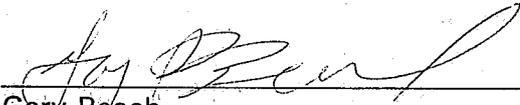
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

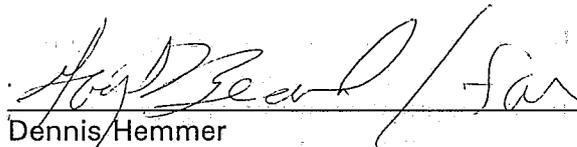
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents a permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 3 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, 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 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Jeff Hermansky, 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.
- 3 of 3 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

7-16-02  
\_\_\_\_\_  
Date of Issuance

JH/bp  
b/2-2314.ltr

## STATEMENT OF BASIS

General information.

Permit Number: 02-116R

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.

No

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

Yes

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

No

IV. Facilities not specifically covered by regulations.

N/A

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

There are no regulations or policy governing trenchless rehabilitation of pipelines.

B. Briefly state the basis for the deviation.

The review and permit is based upon best engineering judgement. Furthermore, the relining improves the pre-existing conditions.

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

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 Jeff Hermansky, Northwest District Supervising Engineer, and completed on July 11, 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."

JCH/bb/2-2314.ltr

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



JIM GERINGER  
GOVERNOR

# Department of Environmental Quality

7-9-02  
Barb

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

July 8, 2002

J. Steve Perry, CEO  
Star Valley Medical Center  
P.O. Box 579  
Afton, WY 83110

RE: Afton - Star Valley Medical Center Water & Sewer Main Extension,  
Permit Number: 02-117RR, NW1/4 Section 31, T32N, R118W,  
Lincoln County, PWS # WY5600002

Dear Mr. Perry:

The above application for coverage under General Permits to Construct the extension of a public water supply system, consisting of 1343 linear feet (LF) of 8 - inch PVC water main and the extension of a sewage collection system, consisting of 321 LF of 6 - inch and 1246 LF of 8 - inch PVC sewer main 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 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*  
Mark Baron, E.I.T.  
Environmental Senior Analyst  
Water Quality Division

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

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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### NOTIFICATION OF COVERAGE

May 1, 2002

Mayor Leonard Anderson  
Town of Pine Bluffs  
220 Main Street  
Pine Bluffs WY 82082

RE: Pine Bluffs Sanitary Sewer Force Main Replacement, Application No. 02-118, Laramie County

Dear Mayor Anderson:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by May 1, 2005. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 02-118 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/2-1438.ltr

cc: IPS, Cheyenne

Scott Larson, Benchmark of Cheyenne  
1920 Thomes Avenue, Suite 620  
Cheyenne WY 82001



**JIM GERINGER**  
GOVERNOR



6-10-02  
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

June 7, 2002

Sue Rigano, Mayor  
Town of Bairoil  
P.O. Box 58  
Bairoil, WY 82322

RE: Bairoil - Beebe Ave. Water Main Extension, Permit Number: 02-119R,  
SE 1/4 Section 10, T26N, R90W, Sweetwater County, PWS # WY5600003

Dear Ms. Rigano:

The above application for coverage under General Permit to Construct the extension of a public water distribution system consisting of 770 L.F. of 6 - inch PVC water main 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.  
Southwest District Engineer  
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System



**JIM GERINGER**  
GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

May 13, 2002

Terry L. Travis, President  
JT Inc., a Wyoming corporation  
P.O. Box 4355  
Jackson, Wyoming 83001

RE: Jackson - Crystal Butte Town homes Water and Sewer Main Extensions ,  
Permit Number: 02-120, NE1/4 Section 34, T41N, R118W, Teton County, PWS #5600213

Dear Mr. Travis:

The above application for coverage under General Permits to Construct the extensions, of public water supply distribution system, consisting of 145 feet of 2 inch copper, and a sewage collection system consisting of 149 feet of 6 - inch PVC sewer main 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

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

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-121  
SPECIAL CONDITIONS  
Previous Permit No. 95-172

## Town of Jackson - Refuge Town Homes PWS # WY5600213

This permit hereby authorizes the applicant:

Erik Bedford, President  
TS Development, Inc.  
P.O. Box 2858  
Jackson, WY 83001

to construct extension of a public water supply and sewage collection systems consisting of 236 linear feet of 8 - inch ductile iron water main and 227 linear feet of 8 - inch PVC sewer main and appurtenances, according to the procedures and conditions of application number 02-121. The facility is located in NE1/4 Section 28, T41N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 29, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

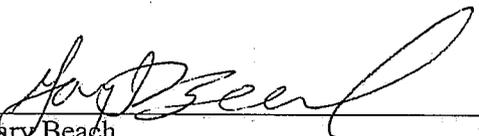
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

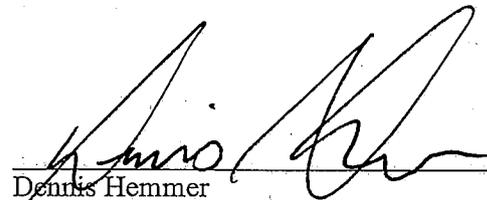
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us), in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 The two existing 1500 gallon septic tanks are to have all the accumulated solid sewage material removed from each tank at least every two years.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-3-2002  
\_\_\_\_\_  
Date of Issuance

MDB/mdb  
b/2-1719.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 02- 121

### II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

### III. Basis for issuing permit.

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

No

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

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.

Chapter 11, Section 9 (d)(i) requires that manholes shall be located at all changes in pipe size, vertical or horizontal alignment.

B. Briefly state the basis for the deviation.

The proposed sewer main connects with an existing sewer main which has two 1500 gallon septic tanks designed to remove solids to prevent the settling of solids in a siphon under Flat Creek. Since changes in both vertical and horizontal alignment occur at the septic tanks without a manhole, this permit is conditioned such that the septic tanks are to be pumped every two years.

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

No

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

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 29, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/2-1719.ltr

---

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

# LAND APPLICATION PERMIT

New

PERMIT NO. #02-122  
SPECIAL CONDITIONS

## Worland Wastewater Treatment Plant Biosolids Recycling

This permit hereby authorizes the applicant:

City of Worland  
P.O. Box 226  
Worland, Wyoming 82401

to land apply domestic biosolids according to the procedures and conditions of application number #02-122. The application sites are to be located in the county of Washakie, in the State of Wyoming. This permit shall be effective for 2 years.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable standards listed in DEQ/Water Quality Rules and Regulations Chapter 15. Compliance with DEQ standards is the responsibility of the permittee, owner, and/or operator.

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

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

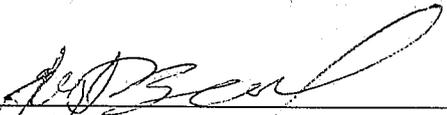
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

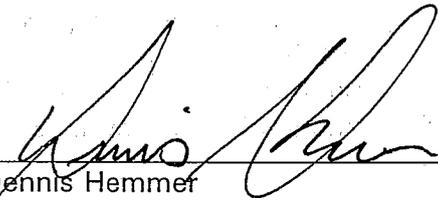
The permittee shall operate the permitted recycling program in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 Only the biosolids from the Worland Wastewater Treatment Facility, Cell # 2, may be recycled under this permit.
- 2 of 5 All recipients of biosolids must be given a copy of the biosolids recommended application rate sheet approved in this permit and instructed not to apply more than the recommended amount.
- 3 of 5 The permittee shall provide immediate oral and/or written notice to Lander District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 4 of 5 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Lander District Office on the attached Certification of Completion form.  
Include:
- a. Date that the land application was completed; and
  - b. Certification the land application was done in accordance with the terms and conditions of the permit; and
  - c. Biosolids disposal log sheet (s).
- 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

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

6-3-2002  
\_\_\_\_\_  
Date of Issuance

JH/bp  
b/2-1748.ltr

## STATEMENT OF BASIS

I. General information.

Permit Number: 02-122

II. Application reviewed for compliance with the following regulations.

Chapter 15

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Chapter 15.

Yes

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

No

IV. Facilities not specifically covered by regulations. N/A

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

Not Applicable

VI. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervising Engineer, and completed on May 30, 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."

JCH/bb/2-1748.ltr



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR

**Department of Environmental Quality**  
3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

5-23-02  
Barb

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

May 6, 2002

Thomas Mathews  
206 Lower Redwater Creek  
Beulah, WY 82712

RE: Mathews Residential Small Wastewater Facility, Permit # 02-123

Dear Mr. Mathews:

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

JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

5-23-02  
Part

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

May 6, 2002

Nikola Didovic  
P. O. Box 1354  
Sundance, WY 82729

RE: Didovic Small Wastewater Facility, Permit # 02-124

Dear Mr. Didovic:

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

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

June 5, 2002

Doug Fuchs  
1800 West Highway 20-26  
Casper, WY 82604

RE: Makin, Milk Dairy Small Wastewater Facility II; Permit # 02-125

Dear Mr. Fuchs:

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

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

Sincerely,

Dennis Lamb  
NE District Supervisor  
DEQ/WQD

cc: IPS, Cheyenne



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

6-3-02  
Barb

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

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

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

### NOTIFICATION OF COVERAGE

May 29, 2002

Mr. Jack D. Roach  
310 Park Street  
Sheridan, WY 82801

RE: Jack D. Roach Residential Septic, Permit # 02-126

Dear Mr. Roach:

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

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne  
Town of Pine Haven  
Rob Anderson - Contractor



The State  
of Wyoming



# Department of Environmental Quality

Jim Geringer, Governor

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

6-6-02  
Ann

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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## NOTIFICATION OF COVERAGE

June 7, 2002

Mary Read & Gary Soles  
2114 Dunphail St.  
Rawlins, Wyoming 82301

RE: Read Residential Wastewater System, Application No. **02-127**  
Location: NW1/4 NE1/4, Section 23, T18N, R83W, Carbon County

Dear Ms. Read & Mr. Soles:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 1, 2004. Please reference Application Number 02-127 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

l...E/mad/2-1865-ltr

cc: IPS, Cheyenne  
Carbon County Planner

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

AS-BUILT  
PERMIT TO CONSTRUCT

→  
New  
Renewal  
Modified

PERMIT NO. 02-128  
SPECIAL CONDITIONS  
REF/PERMIT #00-256

Winter Small Wastewater Treatment Lagoon

This permit hereby authorizes the applicant:

John Winter  
P.O. Box 182  
Moran, WY 83013

to have constructed, installed or modified small wastewater treatment lagoon according to the procedures and conditions of the application number 02-128. The facility is located in Section 34, T44N, R94W in the county of Hot Springs, 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, 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 1 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

10-28-2002  
\_\_\_\_\_  
Date of Issuance

JCH/bb/2-2050.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 02-128

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

No

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

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.

Chapter 11, Section 46(d) and (e), the area of the lagoon shall be calculated in accordance with formula, and the slope shall be between 3 and 4 horizontal to 1 vertical.

B. Briefly state the basis for the deviation.

Area is smaller since there is some disposal remaining in original leach field and slopes were allowed to be steeper so the pond could fit existing topography.

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 III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

---

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

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

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 Jeff Hermansky, Northwest District Program Principal, and completed on June 21, 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."

JCH/bb/2-2050A.ltr



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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June 26, 2002

Mr. John Winter  
P. O. Box 182  
Moran, WY 83013

RE: As-Built Permit To Construct, WQD Reference Number 02-128

Dear Mr. Winter:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the above referenced As-Built Application submitted by your contractor, Pete's Plumbing. Our review of the information and as-constructed plans submitted to this office indicates that the application meets the intent of the DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued.

Please be advised that the system must be constructed, installed and operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit, and permit conditions. Any person objecting to a permit issued by the DEQ and desiring affirmative relief may request a hearing before the Environmental Quality Council in accordance with the Rules of Practice and Procedure for the Department of Environmental Quality and the Wyoming Administrative Procedures Act.

Sincerely,

Dennis Hemmer  
Director  
Department of Environmental Quality

DH/JCH/bb/2-2051.ltr

Enclosure



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

May 12, 2002

Mr. Mike Mitchell  
639 E. Michigan, Maple G-3  
Spearfish, SD 57783

RE: Mike Mitchell Residence Septic, Permit # 02-129

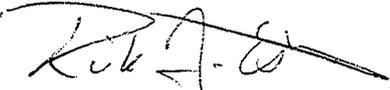
Dear Mr. Mitchell:

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

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne



The State  
of Wyoming

## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

6-3-02  
Barb  
WATER QUALITY  
(307) 672-6457  
Fax (307) 674-6050

### NOTIFICATION OF COVERAGE

May 29, 2002

Mr. Rob Anderson  
320 Pine Ridge Road  
Moorcroft, WY 82721

RE: Rob Anderson Residential Septic, Permit # 02-130

Dear Mr. Anderson:

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

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne\*  
Town of Pine Haven



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

6-3-02  
Barb

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

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

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

### NOTIFICATION OF COVERAGE

May 29, 2002

Mr. Robert Zurbuchen  
1600 W. 1st  
Gillette, WY 82716

RE: Robert Zurbuchen Residential Septic, Permit # 02-131

Dear Mr. Zurbuchen:

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

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

Thank you.

Sincerely,

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

cc: • IPS, Cheyenne  
Town of Pine Haven  
Rob Anderson - Contractor

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-132  
SPECIAL CONDITIONS

### Lander Water Treatment Plant PWS # 5600176

This permit hereby authorizes the applicant:

Gerald Heckart, Mayor  
City of Lander  
240 Lincoln Street  
Lander, Wyoming 82520

to construct a conventional water treatment plant which will replace the existing water treatment plant, the new 8 million gallon per day water treatment plant includes two separate pretreatment trains consisting of rapid mixing, three stage tapered horizontal flocculation, high rate sedimentation using inclined plate settlers, gravity filtration, chemical storage and feed facilities, ultraviolet light disinfection, emergency generator, yard piping, back wash lagoons, sitework and appurtenances, according to the procedures and conditions of application number 02-132. The facility is located in SW 1/4 NW 1/4 NW 1/4 Section 3, T32N, R100W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Mark Baron, Northwest District, State of Wyoming,

DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, [mbaron@state.wy.us](mailto:mbaron@state.wy.us).

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

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

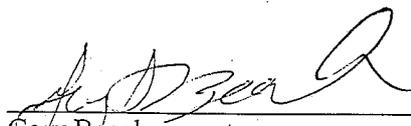
This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

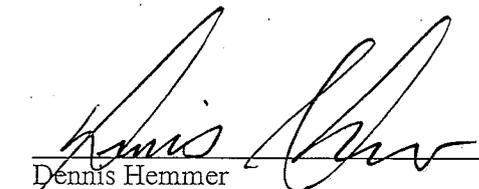
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 14 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 14 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; [mbaron@state.wy.us](mailto:mbaron@state.wy.us) , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 14 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 14 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 14 Both water treatment plant water wells, No. 1 and No. 3A must be tested for radionuclides. The results from the radionuclide testing must be submitted.
- 6 of 14 Since a Chapter 3 Permit to Construct has not been issued for the connection of water well No. 3A to the existing water treatment plant, plans and specifications in compliance with

- Chapter 12 must be submitted for the connection of well No. 3A to the new water treatment plant.
- 7 of 14 Backflow prevention is required between water well No. 3A and the overflow area of the new water treatment plant because of the difference in water quality between ground and surface waters.
  - 8 of 14 The cross connection that exists between the raw water and the filter water by way of the caustic soda system as shown on page P24 must be removed.
  - 9 of 14 The 2-inch PCW water line shown south of the proposed UV building on page P4 must be at least 25 feet from the septic tank and leach field.
  - 10 of 14 A cross sectional drawing of water well No. 1 must be submitted.
  - 11 of 14 An influent sampling tap must be added from the center filter influent distribution box to a sampling point in the filter drywell.
  - 12 of 14 Effluent sample taps are to be located on each turbidity analyzer for each filter.
  - 13 of 14 As shown on drawing M10 the primary coagulant system shall not be connected to the potable water system.
  - 14 of 14 Conditions 1,5,6,7,8,9,10,11,12 and 13 must be met before the notice to proceed is issued for the construction of the water treatment plant.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

12-19-02  
\_\_\_\_\_  
Date of Issuance

MDB/mdb/bv/2-4122.ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 02-132

### II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

### III. Basis for issuing permit.

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

No

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

Yes

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

No

### IV. Facilities not specifically covered by regulations.

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

1) Chapter 12, Section 10 (i)(ii)(B)(IV)(1.) requires a washwater storage volume of 320,000 gallons. The clearwell storage is shown to be only 76,789 gallons.

2) Chapter 12, Section 10 (i)(ii)(B)(IV)(1.) requires that washwater pumps are to be in duplicate. Only one washwater pump is proposed.

3) Chapter 12, Section 10 (i)(ii)(B)(IV)(2.) requires that the backwash be filtered and disinfected.

4) Chapter 12, Section 10 (i)(ii)(B)(IV)(2.) requires that a surface wash system is to be provided for the filters. No surface wash system is proposed.

5) Chapter 12, Section 10 (i)(ii)(B)(VI) prohibits the use of plastic nozzles in the filter bottoms. Plastic nozzles are shown in the filter bottom.

6) Chapter 12, Section 10 (i)(ii)(B)(VII) requires each filter to have a polymer feed system.

7) Chapter 12, Section 10 (b)(vi) requires cross-connection control. Air gaps are typically required between chemical tanks and potable water systems(Chapter 12,Section 14(i)).

B. Briefly state the basis for the deviation.

1) The required additional washwater will be supplied by the use of a "Cluster Filter" design which is new technology that utilizes the filtered water from three filters to backwash the remaining fourth filter by gravity without depending on water from the clearwell. This design can provide a total equivalent volume of backwash water of 340,000 gallons, which includes the clearwell storage.

2) Since backwash water can be provided at design capacity flow by only using the filters the backwash pump redundancy requirement has been met. In addition, two air blowers have also been provided for redundancy.

3) Because of the potential to create disinfection by-products by chlorinating before filtration the backwash water will only be filtered at the point of backwash. The Surface Water Treatment Rule will be met at all times for the water leaving the plant by using an ultraviolet light disinfection system. If necessary Sodium Hypochlorite can be added to the raw at the head of the plant to achieve disinfected backwash water.

4) An air scour system, which is proven technology will be used instead of a surface wash system.

5) Plastic nozzles are commonly used in newer filter bottom designs. The durability of plastics has improved since this section of the regulations was adopted.

6) The plant has been designed such that the ability exists to add polymer as a coagulant aid. At the current location of injection at the head of the plant, enhanced coagulation can be performed without binding of the filters. An additional polymer feed point at the filter's is not recommended.

7) Within the building, the potable water system had been designed to prevent cross connections in accordance with the 2000 International Plumbing Code. The chemical water system is separated from the rest of the building's potable water system by a backflow preventer.

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

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.

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

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 December 18, 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."

## PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 02-133  
SPECIAL CONDITIONS

### 2001-2002 Sewer Min Lining/Manhole Rehabilitation

This permit hereby authorizes the applicant:

City of Buffalo  
46 North Main Street  
Buffalo, WY 82834

to construct, install or modify a formed in place pipe liner inside of existing clay pipe and replace some existing sewer lines according to the procedures and conditions of the application numbers 02-133. The facility is located in the NW/4 of Section 35 T51N R82W in the County of Johnson, 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.

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 (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, Northeast WDEQ District Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone (307) 672-6457; FAX (307) 674-6050.

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.

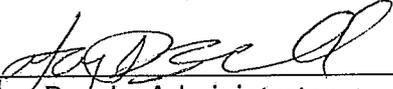
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

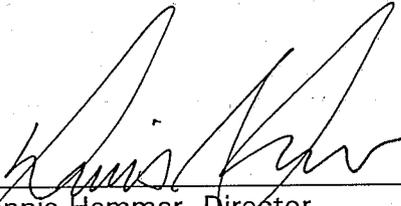
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 3 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.
- 2 of 3 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.
- 3 of 3 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

5-21-2002  
 \_\_\_\_\_  
 Date of Issuance

RJE/mad/2-1617-ltr

Enclosures: Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 02-133

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

No

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

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 9 of Chapter 11 does not address formed in-place pipe liners.

B. Briefly state the basis for the deviation.

Several previous WDEQ department have issued permits for the use of this technology. ASTM standards for this process are included in the application and the engineer/contractor has been requested to identify potential difficulties prior to installation and document the success of the in-place liner in dealing with the problems after the project is done.

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 III<sup>1</sup> (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 Rick J. Estes, Northeast District DEQ/WQD Senior Environmental Analyst, and completed on May 20, 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."

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<sup>1</sup>Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

New  
 Renewal

PERMIT NO. 02-134  
SPECIAL CONDITIONS

Pine Bluffs Water Supply Telemetry  
PWS: 5600040

This permit hereby authorizes the applicant:

Town of Pine Bluffs  
P.O. Box 378  
Pine Bluffs WY 82082

to construct, install or modify a telemetry and control system for five wells, booster pump, and disinfection station according to the procedures and conditions of the application number 02-134. The facility is located in Sections 14 and 15 T14N R60W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 1, 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 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.

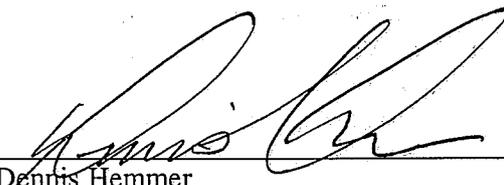
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization 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 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Please provide 14 days notice to the Southeast District of the scheduled dates of the two days of operator training required by Section 01700, Part 1.07. The Water Quality Division requests that two WQD staff members be allowed to observe the training.
- 3 of 5 At least one copy of the O & M manuals required by Section 01700 shall be submitted to the WQD for review and approval. One copy will be retained by WQD for the archive files.
- 4 of 5 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;
  - 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.
- 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

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

5-10-02  
Date of Issuance

## STATEMENT OF BASIS

Permit Number: 02-134

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. NO

B. Chapter XII. YES

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

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

NO

V. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on May 8, 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."



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

June 12, 2002

Darrel Stucky, Director of Facilities Management  
St. Johns Medical Center  
P.O. Box 428  
Jackson, WY 83011

RE: Jackson - St. Johns Medical Center Water Main Relocation and Sewer Main Extension,  
Permit Number: 02-135, SE 1/4 Section 27, T41N, R116W, Teton County, PWS # WY5600231

Dear Mr. Stucky:

The above application for coverage under General Permits to Construct the relocation, of a public water supply system, consisting of 164 L.F. of 6 - inch ductile iron water main and the extension of a sewage collection system, consisting of 414 L.F. of 6 - inch PVC sewer main 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 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.

**The following condition applies to this permit:** Upon completion of this project As-Built drawings must be submitted that include a profile view of the relocated 6 - inch water main.

Sincerely,

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

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

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



JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

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

ABANDONED MINES  
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AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

May 30, 2002

Mr. David Hammond  
119 Clark  
Thermopolis, WY 82443

RE: Hammond Septic Tank/Leach Field, Permit Number #02-137  
Hot Springs County

Dear Mr. Hammond:

The above application for coverage under General Permit to Construct a septic tank/leachfield to serve a two bedroom home in accordance with Chapter 3, Section 7 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(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

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

Sincerely,

A handwritten signature in cursive script that reads "Jeff Hermansky".

Jeff Hermansky  
Northwest District Supervising Engineer  
Water Quality Division

cc: IPS, Cheyenne  
encl: General Permit

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

PWS: WY 5600213

PERMIT NO. 02-138R

Jackson - High School Road Water Main Relocation Project

This permit hereby authorizes the applicant:

Ms. Pam Shea  
Teton County School District No. 1  
P.O. Box 568  
Jackson, WY 83001

to relocate an existing 12 - inch water main with 650 feet of 12 - inch ductile iron water main according to the procedures and conditions of the application number 02-138R. The facility is located at NE 1/4 Section 6, T40N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by November 3, 2007.

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

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

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

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

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

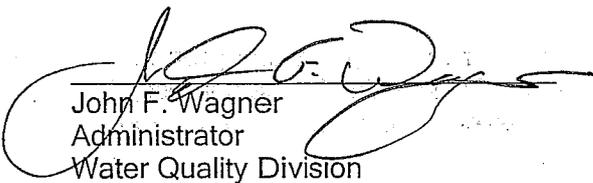
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

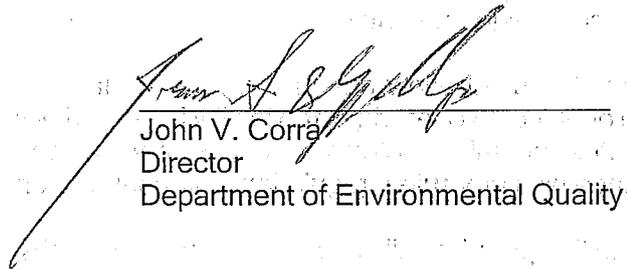
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3      The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Southwest District Engineer, 510 Meadow View Drive, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3      Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southwest District a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
- a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate is required. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3      The review and approval of this permit is based upon the items identified in the attached Statement of Basis".

AUTHORIZED BY:

  
John F. Wagner  
Administrator  
Water Quality Division

  
John V. Corra  
Director  
Department of Environmental Quality

11/7/05  
Date of Issuance

MDB/mdb/jc/5-1197

## STATEMENT OF BASIS

1. Permit Number: 02-138R
2. Application reviewed for compliance with the following regulations:  
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?  
Yes.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.  
Not Required
5. Documentation of Statement of Basis: The archives file for this permit include adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on November 3, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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### NOTIFICATION OF COVERAGE

June 28, 2002

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

RE: I-80 Travel Plaza Water Main Extensions, Application No.02-139, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 1 July 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-139 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/2-2115.ltr

cc: IPS, Cheyenne

James D. Voeller, AVI, pc  
2035 Westland Road  
Cheyenne WY 82001

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: I-80 Travel Plaza

ENGINEER: AVI, PC

APPLICANT: Cheyenne BOPU

WATER QUALITY DIVISION REFERENCE NUMBER: 02-139

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: June 18, 2002



**ACTION:** **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, Wyoming Water Quality Rules and Regulations, the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with said Section 9. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

**COMMENTS, INADEQUACIES, AND QUESTIONS:**

1. The design report does not list the maximum fire flow required for the proposed facility, the operating pressures, the proposed flow rates from each hydrant, or the residual pressures anticipated at the required fire flows.
2. While much of the information needed for this approval was part of the data submitted for the project permitted as 01-385, that project has been archived and is not readily available to the reviewer. The appropriate information for this permit needs to be submitted as part of the permit application package.
3. Additional valves appear to be necessary to allow isolation of the 8" piping in this project from the 12" and 16" diameter lines of the distribution system. No isolation valves are shown for Lines "A" and "B."

LBH/bb/2-1970.ltr



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7761 FAX 777-5973
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### NOTIFICATION OF COVERAGE

May 10, 2002

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

RE: Water line replacement and extensions, Application No.02-141, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by June 1, 2005. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-141 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-1546-ltr  
cc: IPS, Cheyenne

Thomas D. Cobb, Benchmark of Cheyenne, PC  
1920 Thomes Avenue, Suite 620  
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

June 24, 2002

William C. Hippe, Mayor Pro Tem  
Town of Wamsutter  
P.O. Box 6  
Wamsutter, WY 82336

RE: Wamsutter - Railroad Overpass Water and Sewer Main Relocation, Permit Number: 02-142,  
NE 1/4 Section 34, T20N, R94W, Sweetwater County, PWS # WY5600105

Dear Mr Hippe:

The above application for coverage under General Permits to Construct the relocation, of a public water supply system, consisting of 186 L.F. of 8 - inch PVC water main and the relocation of 296 L.F. of 8 inch PVC force main and installation 215 L.F. of 20 - inch PVC around 248 L.F. of 12 inch PVC sewer main 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 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.  
Southwest District Engineer  
Water Quality Division

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



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

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(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

July 17, 2002

Nicholas Mahan, Owner  
c/o MK Exteriors  
1575 West Kagy Boulevard  
Bozeman, MT

RE: Alpine - Mahan Condominiums Projects 123 Greys River Road Sewer Main Extension,  
Permit Number: 02-143R, T37N, R118W, Lincoln County

Dear Mr. Mahan:

The above application for coverage under General Permit to Construct the extension of the extension of a sewage collection system consisting of 29 LF of 6 - inch PVC sewer main 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,

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

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

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



JIM GERINGER  
GOVERNOR

# Department of Environmental Quality

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

7-3-02  
B.

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

July 2, 2002

Mr. Robert McGregor, Manager  
Papashill, LLC  
1826 South Park Route  
Jackson, WY 83001

RE: Papashill Condominiums, Permit Number 02-144R  
Teton County

Dear Mr. McGregor:

The above application for coverage under General Permit to Construct about 400 feet of six inch sewer in accordance with Chapter 3, Section 7, 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(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

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

Sincerely,

Jeff Hermansky  
Northwest District Program Principal  
Water Quality Division

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

<b>ADMIN/OUTREACH</b> (307) 777-7758 FAX 777-3610	<b>ABANDONED MINES</b> (307) 777-6145 FAX 777-6462	<b>AIR QUALITY</b> (307) 777-7391 FAX 777-5616	<b>INDUSTRIAL SITING</b> (307) 777-7369 FAX 777-6937	<b>LAND QUALITY</b> (307) 777-7756 FAX 777-5864	<b>SOLID &amp; HAZ. WASTE</b> (307) 777-7752 FAX 777-5973	<b>WATER QUALITY</b> (307) 777-7781 FAX 777-5973
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### NOTIFICATION OF COVERAGE

May 10, 2002

Mr. Harry LaBonde, City Manager  
City of Laramie  
P.O. Box C  
Laramie WY 82073

RE: Water line replacement, Application No.02-145, Albany County

Dear Mr. LaBonde:

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.

Backflow prevention devices shall be installed on each service connection as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. At the City's option, a waiver may be requested for residential connections if a certification is made that the proper backflow device has been installed at each point of use within the residence.

All construction, installation, or modification allowed by this notification of coverage shall be completed by 1 June 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-145 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-1548-ltr

cc: IPS, Cheyenne

Robert D. Juve, City of Laramie  
P.O. Box C  
Laramie WY 82073

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-148  
SPECIAL CONDITIONS

## Snake River Park KOA - Chlorine and Polymer Injection Systems PWS # WY5600519

This permit hereby authorizes the applicant:

Snake River Park KOA  
9705 South Highway 89  
Jackson, WY 83001

to install chlorine and polymer injection systems according to the procedures and conditions of application number 02-148. The facility is located in SE 1/4 Section 14, T39N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 18, 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: Jeff Hermansky, Northwest District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner

and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

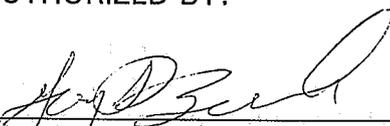
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

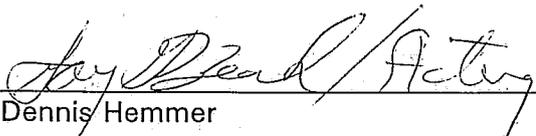
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will 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.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 or 4 An operation and maintenance manual for the water treatment system must be prepared by the engineer and provided to the owners and Department of Environmental Quality/Water Quality Division (DEQ/WQD) by September 1, 2002.

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Dennis Hemmer  
Director  
Department of Environmental Quality

7/19/02  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 02-148

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.

N/A

IV. Facilities not specifically covered by regulations.

N/A

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

B. Briefly state the basis for the deviation.

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

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>.

N/A

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<sup>1</sup>Sediment 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.

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on July 18, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming

## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801



6-3-02  
Barb

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

May 29, 2002

Robert and Kimberly Decoteau  
3303 Crestline Circle  
Gillette, WY 82716

RE: Robert and Kimberly Decoteau Residential Septic, Permit # 02-150

Dear Robert & Kimberly:

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

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

Thank you.

Sincerely,

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

cc:  IPS, Cheyenne  
 Town of Pine Haven  
 Rob Anderson - Contractor

