# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-251
SPECIAL CONDITIONS

## BUFFALO WWTF GRINDER & AUGER MODIFICATION

This permit hereby authorizes the applicant:

City of Buffalo
P.O. Box 46
Buffalo, WY 82834
Attention: Mayor Nels Lofgren

to construct, install or modify wastewater treatment facility according to the procedures and conditions of the application numbers 98-251. The facility is located in the NE/4 of Section 36 of 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, 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: Northeast District, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

7-27-98
Date of Issuance

DRM/pr/ks 82178.ltr
xc: Keith Neustel, Grizzly Eng., POB 10049, Buffalo, 82834

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-251

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

A. Chapter 11 Yes

B. Chapter 12 No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 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

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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

N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Don McKenzie, SPO Northeast District Program Principal, and completed on July 23, 1998. 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."

51933.DOC

# PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 98-252
SPECIAL CONDITIONS

**Jurovich Replacement Leach Field**

This permit hereby authorizes the applicant:

Ronald P. Jurovich
P.O. Box 1331
Thermopolis, WY 82443

to construct a replacement leach field to serve a four bedroom residence according to the procedures and conditions of application number 98-252. The facility is located in Section 6, T43N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 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.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

7-20-98
Date of Issuance

JH/bl/ks 82108.ltr

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-252

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

N/A

VI. If Section 15 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.)

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on July 14, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# DEPARTMENT OF ENVIRONMENTAL QUALITY
# STATE OF WYOMING
# GROUNDWATER POLLUTION CONTROL PERMIT
# AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS

(Permit to Inject)

(X) New

Permit Number: UIC 98-253
Subclass Number: 5E3

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations, Chapter 3 (March 28, 1988), and Chapter 16 (April, 1998).

Applicant: Cheyenne Hills Church
3001 Henderson Drive
Cheyenne, WY 82001
(307) 778-6431

is authorized to operate the Cheyenne Hills Church Wastewater Facility in the NE¼, Section 25, Township 14 North, Range 66 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 98-253 and requirements and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.

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

Date 9/2/98

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

Date 9-2-98

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## A. DISCHARGE ZONE AND AREA OF REVIEW

**Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject into the Ogallala Aquifer from zero to 50 feet below the ground surface.

**Area of Review**

The facility authorized by this permit is located in:

Township 14 North, Range 66 West, 6th Principal Meridian
Section 25: NE¼

The Area of Review around this facility is legally described as:

Township 14 North, Range 66 West, 6th Principal Meridian
Section 19: SW¼
Section 24: SE¼
Section 25: NE¼
Section 30: NW¼

## B. GROUNDWATER CLASSIFICATION

The groundwater in the Ogallala Aquifer is classified as class I (Domestic) under Chapter VIII of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

a. The groundwater in this formation meets all of the quality standards set forth in Chapter VIII for class I water; and

b. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal;

Groundwater of class I shall not be degraded so as to make it unusable as a source of water for this purpose. Any parameters which do not meet the class of use standard shall not be degraded whatsoever.

## C. AUTHORIZED OPERATIONS

Cheyenne Hills Church is authorized to inject 66.7 barrels per day, (2,800 gallons per day) of wastewater as described: Sanitary waste only from a church building. Cheyenne Hills Church is authorized to inject at a pressure of no more than 10 psi as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.

**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.

In the event that this septic system is converted at any time to any other use, additional capacity may be required for the septic system. Any such conversion shall be reported to the DEQ in the form of a modified permit application showing the required additional drainfield capacity.

## D. 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. Cheyenne Hills Church shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;
   b. The name(s) of individual(s) who performed the sampling or measurements;
   c. The date(s) analyses were performed;
   d. Names of individuals who performed the analyses;
   e. The analytical techniques or methods used; and
   f. The results of such analyses.

4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

| WELL NAME OR NUMBER | SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL)* |
|---|---|---|---|---|
| The downgradient monitor well shown on Sheet C 2.0 of the application as "proposed monitor well." | May and September each year | EPA 200 Series Methods | Cadmium | .010 |
| | | | Chromium | .050 |
| | | | Lead | .050 |
| | | EPA Method 350.3 | Ammonia as N | .500 |
| | | EPA Method 353.2 | Nitrate as N | 10.0 |

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

**The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any of the above UCL's are exceeded, the Cheyenne Hills Church shall immediately sample all domestic use wells on their property for Total Coliform Bacteria.**

After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Cheyenne Hills Church shall monitor the quality of the injectate fluid on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

| SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL) * |
|---|---|---|---|
| May and September each year | EPA 200 Series Methods | Cadmium | .010 |
| | | Chromium | .050 |
| | | Lead | .050 |
| | EPA Method 420.1 | Total Phenols | .250 |
| | EPA Method 350.3 | Ammonia as N | 50.0 |

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's the Cheyenne Hills Church shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the downgradient wells if not already sampled for. Cheyenne Hills

Church shall sample the downgradient well within 30 days of the date that he becomes aware of any exceedance of the above UCL's. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## F. RECORDS AND REPORTS

1. Cheyenne Hills Church shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.

2. Cheyenne Hills Church shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.

3. 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 30 days following each schedule date.

4. Cheyenne Hills Church shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time Cheyenne Hills Church becomes aware of the circumstances. The report should include:

   a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.

   b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable groundwaters of the state.

   A written submission shall be provided within 5 days of the time Cheyenne Hills Church 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.

5. Cheyenne Hills Church shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.

6. When Cheyenne Hills Church 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.

7. Cheyenne Hills Church shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

8. 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 Cheyenne Hills Church has submitted notice of completion of construction to the administrator,

   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 Cheyenne Hills Church has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and

   c. Cheyenne Hills Church has submitted, and the Water Quality Division has approved, an Operation and Maintenance Manual for both the septic system and the public water system.

9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:

   a. Any permit exceedances within the previous year.

   b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.

   c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.

10. 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.

## G. GENERAL CONDITIONS

1. 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:

   a. Violation of the permit;

   b. Obtaining a permit by misrepresentation or failure of the discharge well or system.

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

3. 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 Cheyenne Hills Church's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.

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

5. Any permit noncompliance constitutes a violation of the permit.

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

7. 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.

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

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

10. 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.

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

## H. DUTIES OF CHEYENNE HILLS CHURCH

It is a duty of Cheyenne Hills Church 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 Cheyenne Hills Church 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 this permit; and

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.

## I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on sheet 3 of the plans to be installed, so long as the construction specifications remain the same. The Cheyenne Hills Church shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.

2. The Cheyenne Hills Church shall notify the Laramie County Health Department, Division of Environmental Health, 100 Central Avenue, Cheyenne, WY 82007 and (307) 366-4090 at least three days prior to installing the septic system to arrange for an on-site inspection of the facility.

## J. SIGNATORIES REQUIREMENT

1. 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;

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

   a. The authorization is made in writing by one of the described principals;

   b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

   c. The written authorization is submitted to the administrator.

2. 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.

3. 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."

RFL:ks
82208.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-254
SPECIAL CONDITIONS

Saturn of Cheyenne - Water and Sewer Utility Extensions

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
Attn. Herman Noe, Mgr. Engineer
2100 Pioneer Avenue
Cheyenne, Wyoming 82001

to construct, install, and modify water and sewer utility mains according to the procedures and conditions of the application number 98-254. The facility is located in the SW 1/4 of Section 36, T14N, R67W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 <u>as-constructed plans and specifications</u>** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.

4 of 5. <u>Backflow Prevention</u> - Backflow prevention is not specifically discussed. Therefore, **all <u>new</u> residential or domestic nature service taps** connected to water mains **shall be protected by at least <u>a check valve</u>** in accordance with the DEQ/WQD Rules and Regulations Chapter XII Section 14(i)(A). Those taps providing other than residential or "domestic nature only" commercial service must have backflow prevention as recommended by AWWA Standard M14.

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

8-6-98
Date of Issuance

RLE/bb/82362.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-254

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

A. Chapter XI. Yes

B. Chapter XII. Yes

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

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

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 5, 1998. 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/82362.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO.98-255
SPECIAL CONDITIONS

Cheyenne Hills Church Water Supply System

This permit hereby authorizes the applicant:

Cheyenne Hills Church
3001 Henderson Drive
Cheyenne, WY. 82001

to construct, install or modify a public water supply well with hypochlorination and hydro pneumatic storage according to the procedures and conditions of the application number 98-255 The facility is located in NE 1/4 Section 25 T14N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, WaterQuality 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/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 th following permit conditions:

1 of 5 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5 Multiple zone completion of Tertiary aquifers will be allowed.

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; 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.

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

7-31-98
Date of Issuance

LBH:ks 82281.ltr

cc: Mr. John Wetstein
Wester-Wetstein & Associates, INC
P. O. Box 29
Laramie, WY 82070

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-255

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

A. Chapter XI. No

B. Chapter XII. Yes

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

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

No

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

No

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

N/A

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 XII, Section 9(b)(IX) requires that where a well penetrates more than one aquifer or water bearing strata that every aquifer be sealed off to prevent migration of water from aquifer to another.

B. Briefly state the basis for the deviation.

The State Engineer considers all the Tertiary aquifers in central Laramie County to be one aquifer, even though multiple zones of potentiometric head may exist. These zones are typically perched and unconfined.

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 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

No

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on July 30, 1998. 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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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-255
SPECIAL CONDITIONS

Cheyenne Hills Church Water Supply System

This permit hereby authorizes the applicant:

Cheyenne Hills Church
3001 Henderson Drive
Cheyenne, WY. 82001

to construct, install or modify a public water supply well with hypochlorination and hydro pneumatic storage according to the procedures and conditions of the application number 98-255 The facility is located in NE 1/4 Section 25 T14N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, WaterQuality 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/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 DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5 Multiple zone completion of Tertiary aquifers will be allowed.

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; 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.

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

7-31-98
Date of Issuance

LBH:ks 82281.ltr

cc: Mr. John Wetstein
Wester-Wetstein & Associates, INC
P. O. Box 29
Laramie, WY 82070

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-255

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

A. Chapter XI. No

B. Chapter XII. Yes

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

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

No

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

No

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

N/A

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 XII, Section 9(b)(IX) requires that where a well penetrates more than one aquifer or water bearing strata that every aquifer be sealed off to prevent migration of water from aquifer to another.

B. Briefly state the basis for the deviation.

The State Engineer considers all the Tertiary aquifers in central Laramie County to be one aquifer, even though multiple zones of potentiometric head may exist. These zones are typically perched and unconfined.

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 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

No

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on July 30, 1998. 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."

---

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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

( ) New
(x) Modified

Permit Number: UIC 98-256
Reference old permits: 96-528, 82-39R, 89-285
WYS-013-032

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

Applicant:

Snyder Oil Corporation
1625 Broadway, Suite 2200
Denver, Colorado 80202
(303) 592-8500

is authorized to operate the Beaver Creek Gas Plant Disposal Well #48, in the SE¼ SE¼ SW¼ Section 10, T33N, R96W, 6th P.M. and the Beaver Creek Gas Plant Disposal Well #83 in the NE¼ NW¼ Section 15, T33N, R96W, 6th P.M. both in Fremont County, Wyoming for the subsurface injection of non-hazardous industrial wastes according to the procedures and conditions of the application 82-39R and amendment applications 89-285 and 96-528 and requirements and other conditions of this permit as contained in pages 1 through 13.

This permit shall become effective on date of issuance.

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

7/16/98
Date

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

7-17-98
Date

# A. Discharge Zone

1. Injection is authorized into the Second Cody Sandstone of the Mesa Verde Formation. The disposal is limited to perforations from 3,484 to 3,580 feet below average ground level in Well #48, and from 3,656 to 3,753 feet below average ground level in Well #83. Injection into any other interval constitutes a violation of this permit.

2. This permit authorizes injection of plant waste waters into the Beaver Creek Disposal Well #48 and the Beaver Creek Disposal Well #83 only. No discharge to any surface drainage or impoundment is authorized by this permit.

3. The packer set on the bottom of the tubing shall be set with in 500 feet of the top of the authorized discharge zone.

# B. Area of Review

1. The well(s) authorized by this permit is/are located in:

Township 33 North, Range 96 West, 6th Principal Meridian
Section 10: SE ¼ SE¼ SW¼
Section 15: NE¼ NW¼

2. The area of review encompasses the following legally described area, all in Fremont County, Wyoming and all within the Beaver Creek Oil and Gas Unit:

Township 33 North, Range 96 West, 6th P.M.
Section 10: S½SW¼; S½N½SW¼; S½NW¼SE¼; SW¼ SE¼
Section 15: NW¼; W½NE¼;

The above Area of Review is based on a ¼ mile radius as supported by a calculated cone of influence of 4.89 x $10^{-9}$ feet and a volumetric fill up calculation of 994.5 feet around each well. Both of these calculations were based on 300 barrels per day in each well for 20 years.

# C. Groundwater Classification

1. The groundwater in the injection zone is class VI under Chapter VIII of the Wyoming Water Quality Rules and Regulations for the following reasons:

a. The zone has been used for injection of oil field produced water for a number of years, and still is. Prior to use as a disposal well, both Well #48 and Well #83 were used for water injection for the purpose of enhanced oil recovery.

b. This zone has been used for injection of non-hazardous industrial waste since 1979.

c. This formation water contains naturally occurring oil and gas contamination which cannot be reasonably expected to be treatable to provide a source of drinking water or water for other uses at this location.

# D. Authorized Operations

1. The permittee is authorized to inject into the Second Cody Sandstone of the Mesa Verde Formation, through perforations at 3,484 to 3,580 in Well #48 and through perforations at 3,650 to 3,760 in Well #83. Additional perforations within the Second Cody Sand may be allowed with prior approval of the Water Quality Division. The industrial wastes to be injected consist of cooling tower and medium pressure steam blowdown waters and infrequent amine filter and heat exchanger backwash waters, and other plant wastes (SIC 13). The permittee is specifically authorized to inject the following described types of waste:

   a. Oilfield produced waters (SIC 13) from any formation within the Beaver Creek Unit or any other unit within 35 miles of these injection wells.

   b. Non-hazardous industrial wastes from the Beaver Creek Gas Processing Plant may be injected in any volume up to the total injection volume shown in this section.

   c. Industrial wastes from other sites may be allowed to be injected provided it can be shown that these wastes are non-hazardous. For any waste to be injected under this paragraph, Water Quality Division approval must be obtained prior to injection. At a minimum, wastes to be injected under this paragraph shall be analyzed for EP Toxicity, EP Ignitability, and EP corrosivity. Other tests, including but not limited to EP Reactivity, may be required depending on the nature of the waste proposed for injection. Listed wastes under Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations will not be accepted regardless of their ability to pass the above tests. This well does not meet the construction standards for hazardous waste injection wells as defined in Chapter XIII, Section 11(d).

   d. Nothing in any of the above paragraphs is intended to preclude the operator from doing controlled acidizing jobs as may be required on this well from time to time. The permittee need not obtain advance approval to do an acidizing job, but shall report this event on the quarterly report covering that period of time.

2. These wells shall be operated at a maximum injection pressure of 1,100 psig as measured at the surface. Exceedance of this pressure is a direct violation of this permit and is considered to be a "noncompliance which may endanger health or the environment" and shall be reported as shown in section K(7) of this permit.

3. The maximum injection rate shall not exceed 2,000 barrels per day (84,000 gallons per day) as a total of both wells. The maximum injection rate in either well separately is 1,400 barrels per day (58,800 gallons per day). Exceedance of this volume is a direct violation of this permit and shall be reported as shown in section K(7) of this permit. For purposes of this permit, exceedance of this volume limitation shall be considered to be a "noncompliance which may endanger health or the environment" under section K(7).

4. The permittee shall apply a pressure of more than 200 psig and less than 800 psig to the annulus of these wells and hold this pressure continuously during the life of this permit. The annulus' shall be equipped with high/low pressure kill switches that will automatically shut in the affected well if the annulus pressure increases above a set point or if the annulus pressure decreases to below a set point. The set points selected shall be approved by the Water Quality Division prior to final selection, and may be changed under this permit if conditions in the well change. Any automatic shutdown of the well under this paragraph is considered a reportable event under section K(7) of this permit.

5. The permittee has installed several continuous recording devices to record the injection pressure and volume and the annulus pressure. For each parameter recorded, at least one of these recording devices is required to remain in service and operable during the life of this permit. If it becomes necessary to remove one or more of these devices for service, this data must be recorded by an alternate means approved in advance by the Water Quality Division.

6. The permittee has conducted a step injection test to determine the actual fracture pressure of the formation. The permittee may conduct additional step injection tests at a later time to determine changes in the fracture pressure as the injection continues. After acceptance by the Administrator of these tests, the permittee shall limit the injection pressure to 90% of the new fracture pressure as measured on the surface.

## E. Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined by Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

## F. 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 shall operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes mechanical integrity of the well, effective performance, adequate funding and 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 conditions of this permit.

The injection well(s) covered by this permit shall meet all construction requirements outlined in Chapter XIII, Section 11 of the Wyoming Water Quality Rules and Regulations for non-hazardous injection wells.

The permittee is required to conduct the operation in accordance with statements, representations and procedures presented in the complete permit application 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 has been issued.

Injection into a well may not commence until construction is complete.

## G. Entry and Inspection

The permittee shall allow the Administrator, or an authorized representative for the Administrator, upon presentation of credentials and during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under the conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by this permit,

collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

# H. Environmental Monitoring Program for Groundwaters of the State

1. The permittee shall furnish any information necessary to establish a monitoring program pursuant to Section 13 of Chapter XIII.

2. The permittee shall monitor and report the results according to the following table:

**TABLE 1: GROUNDWATER MONITORING REQUIRED**

| WELL NAME NUMBER | SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL)* |
|---|---|---|---|---|
| Amoco Beaver Creek Water Supply Well #118 (State Engineer Permit UW 51107) | Annually | Method 376.1 (Titrimetric, Iodine) | Hydrogen Sulfide | 0.050 |
| | | Method 150.1 (Electrometric) | pH | must be > 6.5 |
| | | | pH | must be < 9.0 |
| | | Method 413.1 (Gravimetric, Separatory Funnel Extraction) followed by Method 413.2 (Spectrophotometric, Infrared) | Oil and Grease | Virtually Free |
| | | EPA Method 624 (Gas Chromatograph - Mass Spectrograph) | Benzene | 0.005 |
| | | | Ethyl benzene | 0.700 |
| | | | Toluene | 1.000 |

*All chemical parameters listed in this permit are expressed in mg/ℓ unless otherwise shown. pH is always expressed in standard units.

3. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any of the above permit limits are exceeded during operation of the injection well, Amoco shall immediately analyze the Beaver Creek Water Supply Well #118 for Diethanol Amine, Ethylene Glycol, and Triethylene Glycol using EPA Method 8000. These results shall be reported within 60 days of Amoco becoming aware of the violation.

# I. Requirements for Monitoring the Discharge

1. Injection pressure and volume, as well as annulus pressure shall be monitored continuously. The well shall be equipped with a recording pressure chart on the injection pressure at the wellhead and an recording flow meter on the injection volume. The well shall be equipped with a pressure kill switch set to shut in the well prior to exceedance of the injection pressure limitation. The well shall also be equipped with a continuous recorder hooked to the casing/tubing annulus pressure and a high-low pressure kill switch on the annulus.

2. The permittee shall shut one of the two wells covered by this permit in annually for a period of time long enough to observe a valid pressure falloff curve. The well tested shall be the other of the two wells from the one tested in the previous year. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line on the Miller-Dyes-Hutchinson (MDH) plot. The permittee shall prepare a report for each falloff curve conducted including a MDH Plot and calculations of the skin effect, the indicated transmissivity and permeability of the receiver, and the indicated reservoir pressure. This report shall include plots of the data and all calculations based on those plots. **The above pressure falloff curve shall be recorded no later than December 1 of each year.**

3. The permittee shall monitor the quality of the injected water on the following schedule. The following parameters shall be analyzed by the listed methods and reported quarterly:

**TABLE 2: EFFLUENT MONITORING REQUIRED**

| SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL)* |
|---|---|---|---|
| Quarterly | Method 150.1 (Electrometric) | pH | must be >2.0 |
| | | pH | must be <11.0 |
| | Method 376.1 (Titrimetric, Iodine) | Hydrogen Sulfide | No Limit |
| | Method 413.1 (Gravimetric, Separatory Funnel Extraction) followed by Method 413.2 (Spectrophotometric, Infrared) | Oil and Grease | No Limit |
| | EPA Method 624 (Gas Chromatograph - Mass Spectrograph) | Benzene | 80.0 |
| | | Ethyl benzene | 80.0 |
| | | Toluene | No Limit |

*All chemical parameters listed in this permit are expressed in mg/ℓ unless otherwise shown. pH is always expressed in standard units.

4. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.

# J. Test Procedures

1. 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.

2. The permittee shall use the EPA approved methods shown in Sections H and I for analyses required under this permit and shall not change methods without prior Water Quality Division approval. A detailed listing and description of these methods is found in modification application 89-285 received on March 3, 1990 by the Water Quality Division.

3. All required analyses shall be conducted in compliance with Chapter VIII Section 7, Wyoming Water Quality Rules and Regulations.

# K. Records and Reports

1. The permittee shall furnish to the Administrator, within a specified time, any information which the Administrator may request relating to the operation of the facility, including copies of records required to be kept by this permit.

2. The permittee shall retain copies of all records and reports required by this permit, for a period of three (3) years following permanent well abandonment. After that time, those same records shall be delivered to the Administrator for disposal or archive at his sole discretion.

3. Reports of compliance or noncompliance with, and any progress reports on, interim and final requirements contained in any compliance schedule shall be submitted no later than thirty (30) days following each schedule date.

4. The permittee shall give notice to the Administrator as soon as possible of any planned physical alterations or additions to the permitted facility, whether or not those changes will result in noncompliance with permit requirements. In the case where changes will result in permit non-compliance this notice shall be in the form of an application for a modified permit. Application for a modified permit does not stay any permit condition.

5. Monitoring results shall be reported at intervals specified in Section H and I of this permit.

6. Confirmed noncompliance resulting in potential migration of injected fluid into any zone outside the permitted receiver 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 submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance.

7. Confirmed noncompliance not already reported under this section shall be reported at the time monitoring reports are submitted. The reports shall contain the same information as required by the paragraph above.

8. The permittee shall notify the Administrator thirty (30) days in advance of any planned alteration, conversion or abandonment of the well(s) covered by this permit.

9. A quarterly report is required to be received in the Cheyenne Office of the Water Quality Division within 30 days of the end of each calendar quarter. (Quarterly reports are due on or before 5:00 P.M. on January 30, April 30, July 30, and October 30 of each year.) These reports shall contain:

   a. The maximum and minimum daily injection pressure (not an average pressure but an instantaneous pressure) and the maximum and minimum daily injection volume for each month in the quarter, and the dates that these maximums and minimums were reached. The accumulated total volume of waste injected for each month and the accumulated total volume injected to date for each well separately. The page showing the maximum injection rate shall also show the maximum permitted injection rate and the maximum permitted injection pressure for comparison.

   b. The average injection pressure for each month calculated by averaging the maximum pressures for each day.

c. The maximum and minimum daily annulus pressure for each month of the quarter for each well average separately.

d. A complete listing of all wastes disposed of that originated at any other location whether owned by Amoco or not. All EPA waste characterization analyses as detailed in section D(1)(c) of this permit are required to be reported prior to disposal. They are not required to be repeated in the quarterly report unless they were not previously reported.

e. Any non-compliance, MIT, or significant event 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.

f. If quarterly reports should show a record of being submitted late the Administrator may substitute more stringent monthly reporting requirements.

g. The analytical results for sampling for the injected water and any groundwater sampling results required under Section H and I.

h. 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.

10. The annual report shall be submitted at the time when the forth quarterly report is due (January 30 of each year) shall consist of the fourth quarterly report and the following additional information:

a. A graphical representation of the injection pressure and volume for over time for the previous five year's operation. These graphs shall have the dates of the year on the abscissa and the pressure and volume as the ordinate and shall not be graphed using logarithmic scales.

b. The parameters shown in Table 2 (found under section I of this permit) for monitoring shall be graphed over time. These graphs shall show the injected quality for the previous five year's operation and shall be prepared on appropriate scales to show the variation. These graphs shall have the dates of the year on the abscissa and the shall not use logarithmic scales.

c. For any well required to be monitored as shown in Table 1 (found under Section H of this permit), a graphical representation is required for the concentration of each monitored parameter over time. These graphs shall have the dates of the year on the abscissa and the shall not use logarithmic scales.

d. Only those parameters required by this current permit are required to be graphed. Parameters required under previous permits are not required to be graphed if this current permit does not require further monitoring.

e. Monitoring results shall be reported in the annual reports unless otherwise specified.

# L. Permit Actions

1. This permit is issued for a period of ten (10) years. If the permittee wishes to continue injection after the expiration date of this permit, he shall apply to the Administrator and obtain a new permit prior to the expiration date of this permit.

2. It shall not be a defense for a permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

3. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, termination, or notification of planned changes or anticipated noncompliance shall not stay any condition of this permit.

4. 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:

   a. Violation of this permit;

   b. Obtaining a permit by misrepresentation of facts in the application; or

   c. Failure of the casing, cement or the confining layer.

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

# M. Mechanical Integrity

1. Mechanical Integrity shall be maintained continuously and reviewed at least once every five (5) years. The test used to determine mechanical integrity shall be a two part test approved by the Administrator.

   a. Part I of the Mechanical Integrity test shall demonstrate the absence of leaks through the packer, tubing, casing and wellhead. The absence of leaks will be determined by holding 500 psi on the annulus for 15 minutes.

   b. Part II of the Mechanical Integrity test shall demonstrate the absence of fluid movement behind the casing. The absence of fluid movement through vertical channels behind the casing shall be determined by running a radioactive tracer log and a temperature log. These two logs together are often referred to as an injection profile log. The permittee shall use these specified logs to determine absence of fluid movement or an alternative method. Any alternative method must be approved by the Water Quality Division prior to being run.

   c. As of the date of this writing, the last radioactive tracer log and temperature log and annulus pressure test was conducted was run on Well #48 in December 22, 1994. For purposes of compliance with this section, the next test is due no later than five years from that date.

   d. As of the date of this writing, the last radioactive tracer log and temperature log and annulus pressure test was conducted was run on Well #83 in June 29, 1994. For purposes of compliance with this section, the next test is due no later than five years from that date.

2. Well number 48 is equipped with a Baker Loc-Set packer set between 3,350 feet and 3,450 feet. Well number 83 is equipped with a Johnson 101-S Tension Packer set between 3,450 feet and 3,600 feet. These packers shall always be set within these intervals after any workover of the well. It is not the intent of this section to prevent the replacement of these packers with new packers as the need arises. New packers need not necessarily be of the same make and type.

3. The Beaver Creek Injection Well #48 was originally drilled to 3,700 feet and later plugged back to 3,593 feet. It is completed with 232 feet of 10-3/4" 32.75# H-40 surface casing and 3,700 feet of

7" 30# J-55 casing with 8 round threads. This well is completed with 3,455 feet of 2-7/8" EUE 8 round J-55 tubing. The well is perforated from 3,537 to 3,580 feet using 4 jets per foot. A cement bond log was run November 14, 1994.

4. The Beaver Creek Injection Well #83 was originally drilled to a depth of 3,825 and plugged back to 3,813 feet. It is completed with 279 feet of 8-5/8" 24# surface casing cemented with 280 sacks of regular cement with 2% Calcium Chloride and ¼#/sack floseal. Following the drilling to total depth, the well was completed with 3,813 feet of 5-½" 14# casing cemented with 350 sacks 50-50 pozmix with 2% gel, 1% TIC, and 10% salt.

5. Inasmuch as the 7" long string casing in Well #48 is not cemented above 1,500 feet, any water sand opposite the uncemented portion of the casing shall be protected in the event of a significant casing leak or vertical movement of fluid along the casing. Protection shall be provided by isolating the water sand(s) by cementing through perforations (squeeze cementing) or by some other method acceptable to and approved by the Administrator.

6. The operation (discharge) of any well or system will terminate immediately if mechanical integrity of the well or system fails and/or a leak or unauthorized fluid movement occurs. The discharge shall be discontinued until mechanical integrity has been restored and permission to continue the discharge has been obtained from the administrator.

7. Wells which have not demonstrated both parts of the required 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.

## N. Abandonment

1. The permittee shall notify the administrator at least 180 days before well abandonment. 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 procedures prescribed by the director for plugging and abandonment or the discontinuance of related activities:

2. The approved abandonment procedure for both of the Beaver Creek Injection Wells is as follows: The first requirement is to squeeze 100 sacks of class G cement through the perforations using a cement retainer placed within 200 feet of the top perforation. If the abandonment is required because of a failed mechanical integrity test, any holes detected in the casing shall also be squeezed off with class G cement. Due to the age of the casing in this well, the casing shall then be filled with cement up to the base of the surface casing.

3. The surface casing shall be filled with cement and a standard dry hole marker shall be erected over the abandoned well. The surface casing shall be blind flanged and the dry hole marker shall be welded to this flange.

4. Water Quality Division abandonment requirements will be coordinated with requirements of the Wyoming Oil and Gas Conservation Commission (WOGCC). In no case shall the required abandonment procedure be less than that required by WOGCC for oil wells in the Beaver Creek Field at the time of abandonment.

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

# O. Duties of the Permittee

1. The permittee shall give advance notice to 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 alternation or addition.

2. The permittee shall furnish to the Administrator within a reasonable time, any information which the Administrator may request to determine whether cause exists for modifying, revoking, or reissuing, or terminating this permit, or to determine compliance with this permit; and to furnish to the Administrator upon request, copies of records required to be kept by this permit.

3. 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.

4. 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.

5. Monitoring results shall be reported at the intervals specified elsewhere in this permit.

# P. Financial Responsibility

1. The permittee has demonstrated financial responsibility as required by Chapter XIII of Wyoming Rules and Regulations in the form of a financial test demonstrating sufficient resources to plug and abandon the non-hazardous waste injection well(s) covered by this permit. Amoco Oil Company has submitted the required proof of financial responsibility in the form of three years annual reports for the corporation showing that it has sufficient resources to plug and abandon this well.

# Q. Special Conditions

1. In addition to the conditions required of 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 XIII, Section 9(e).

2. The permittee shall erect a sign in the building housing the injection plant notifying employees of certain key permit requirements. This sign shall have the following wording:

> **"THIS INJECTION PLANT IS COVERED UNDER AN UNDERGROUND INJECTION CONTROL PERMIT ISSUED BY THE WATER QUALITY DIVISION OF THE WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY. IF INJECTION PRESSURE EXCEEDS 1100 PSIG, OR IF THE INJECTED VOLUME EXCEEDS 1400 BPD IN EITHER WELL SEPARATELY, OR IF THE ANNULUS PRESSURE SHUT IN DEVICE IS TRIGGERED, NOTIFY THE PLANT MANAGER IMMEDIATELY. THESE ARE REPORTABLE EVENTS AND SHOULD ALSO BE REPORTED TO DEQ/WQD AT 777-7095"**

The lettering on this sign shall be a minimum 1" high and the sign itself shall be constructed in a professional manner on steel or fiberglass sheet.

# R. Signatories Requirement

1. All reports filed in conjunction with this permit shall contain the following certification:

> "I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

2. 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.

3. 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 the new authorized representative.

# S. Noncompliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter XIII of the Wyoming Water Quality Rules and Regulations and is grounds for enforcement action, permit termination, revocation, or modification. Conformed 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 K of this permit. Any permit non-compliance constitutes a violation of this permit.

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

## T. Permit Transfer

1. Any transfer of this permit shall be accomplished by the submission of the proper forms for 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 non compliance issues into compliance with this permit.

2. The permittee is alone responsible for the operation of the facility covered by this permit. Sale 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.

## U. Property Rights

1. This permit does not convey any property rights of any sort, or any exclusive privilege. This permit does not authorize injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

## V. Severability

1. 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 applicable state law or regulation.

2. 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.

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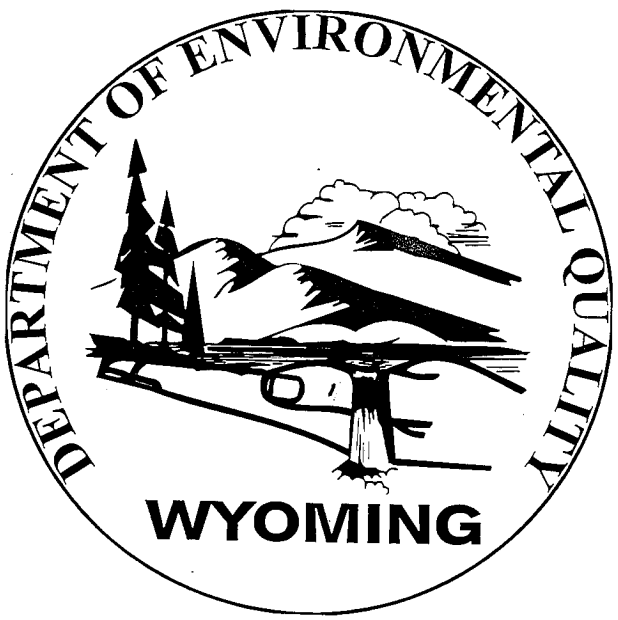

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-256
SPECIAL CONDITIONS

**Grandview Gardens Apartment Fire Sprinkler Line**

This permit hereby authorizes the applicant:

Cody Partners Limited Partnership - c/o Schutz-Foss Architects
P.O. Box 3354
Billings, MT 59103-3354

to construct a 4-inch diameter water service line according to the procedures and conditions of application number 98-256. The facility is located in NW 1/4 Section 32, T53N, R101W in the county of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

1-29-98
Date of Issuance

DHC/dhc
b/82235.ltr
cc: City of Cody, P.O. Drawer 2200, Cody, WY 82414

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-256

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on July 24, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/82235.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-257
SPECIAL CONDITIONS

**Riley Septic Tank/Leach Field**

This permit hereby authorizes the applicant:

Myles H. Riley
870 Highway 14
Greybull, WY 82426

to construct a septic tank/leach field to serve a four bedroom house according to the procedures and conditions of application number 98-257. The facility is located in NE1/4 Sec. 3, T52N, R92W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 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.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-5-98
Date of Issuance

JH/bl/ks
82346.ltr

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-257

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

N/A

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on July 17, 1998. 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. 98-258
SPECIAL CONDITIONS

## CITY OF CASPER MISCELLANEOUS SEWER IMPROVEMENTS

This permit hereby authorizes the applicant:

City of Casper
21200 N. David Street
Casper, WY 82601

to construct, install or modify a sewer system according to the procedures and conditions of the application numbers 98-258. The facility is located in the NE/4 of Section 15 of T33N R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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: Northeast District Office, DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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

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

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

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

1 of 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Administrator
Water Quality Division

8-25-98
Date of Issuance

Director
Department of Environmental Quality

JDL/mad 82438.LTR

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-258

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.

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-SPO Senior Analyst, and completed on August 18, 1998. 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."

51933.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-259
SPECIAL CONDITIONS

## VERNON FUNDENBERGER RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Vernon Fundenberger
P.O. Box 1971.
Gillette, WY 82717

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-259. The facility is located in the NE/4 of Section 5 of T50N R66W in the county of Crook, 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: Northeast District Office, DEQ/WQD, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

8-4-98
Date of Issuance

DL/pr/ks 82338.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-259

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.

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-SPO Senior Environmental Analyst, and completed on July 28, 1998. 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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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-261
SPECIAL CONDITIONS

**Albertson's Store No. 183 - Jackson**

This permit hereby authorizes the applicant:

Albertson's Inc.
250 E. Park Center Blvd.
Boise, ID 83706

to construct water and wastewater system extensions according to the procedures and conditions of application number 98-261. The facility is located in N ½ SE 1/4 and S ½ NE 1/4 Section 32, T41N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

7-31-98
Date of Issuance

DHC/dhc
b/82256.ltr
cc: Town of Jackson, P.O. Box 1687, Jackson, WY 83001

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-261

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on July 28, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/82256.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-260
SPECIAL CONDITIONS

Jensen Residential Septic System

This permit hereby authorizes the applicant:

Jens Jensen
612 Cedar Avenue
Elmhurst, Ill 60126

to construct and install a residential septic system with chamber leach field according to the procedures and conditions of the application number 98-260. The facility is located in the NE 1/4 of Section 20, T14N, R83W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 <u>as-constructed plans and specifications</u>** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.

4 of 5. <u>Effluent Flow Distribution Required</u> - The effluent from the septic tanks shall be split before it enters the leach field such that approximately one half(1/2) of the flow enters the uphill trench while the remaining flow is split roughly equally between the other two trenches. Additionally, piping shall be included at the opposite end of the leach field such that any overflow from the uphill trench will be split equally and delivered to the other two trenches. See drawing attached.

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

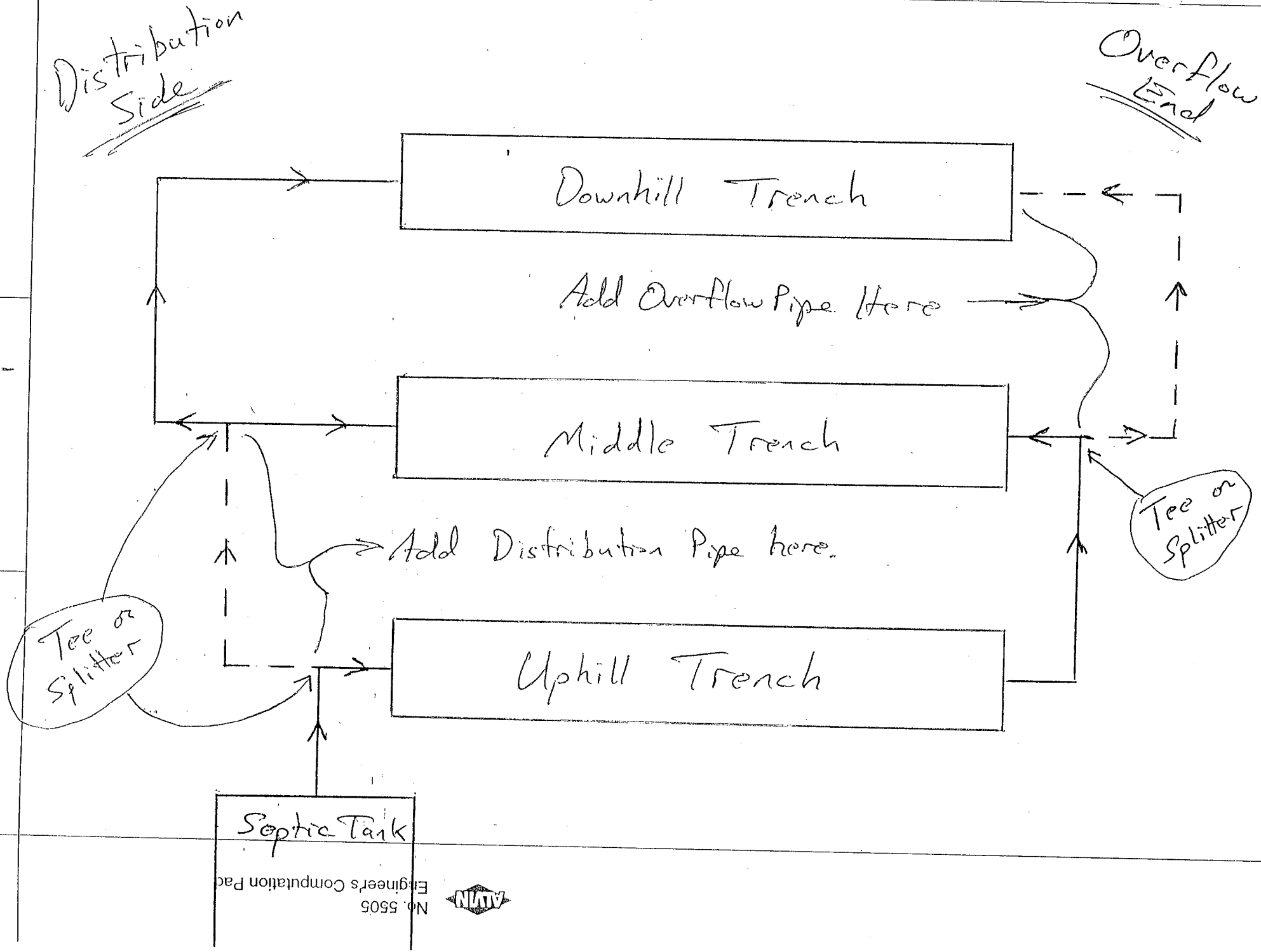
AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-13-98
Date of Issuance

RLE/bb/82386.ltr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Overflow End
Downhill Trench
Add Overflow Pipe Here
Middle Trench
Tee or Splitter
Add Distribution Pipe here.
Tee or Splitter
Uphill Trench
Septic Tank
No. 5505
Engineer's Computation Pac

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-260

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.

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 10, 1998. 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/82386.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-262
SPECIAL CONDITIONS

## DON STOVER RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Don Stover
3828 Elm St.
Rapid City ,SD 57701

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-262. The facility is located in the NE/4 of Section 32 of T47N R61W in the county of Weston, 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: Northeast District Office, DEQ/WQD, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

8-4-98
Date of Issuance

DL/pr/ks 82339.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-262

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.

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-SPO Senior Environmental Analyst, and completed on July 28, 1998. 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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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-263
SPECIAL CONDITIONS

**Gordon Septic Tank/Leach Field**

This permit hereby authorizes the applicant:

William F. Gordon
1222 County Road 18
Thermopolis, WY 82443

to construct a septic tank/leach field with chamber units to serve a three (3) bedroom residence according to the procedures and conditions of application number 98-263. The facility is located in NW1/4 Section 7, T44N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 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.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

12-11-98
Date of Issuance

JH/mad 83476.LTR

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-263

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

N/A

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on July 22, 1998. 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. 98-264
SPECIAL CONDITIONS
REF/PERMIT #97-010

**Salsbury Ave. Waterline Replacement - Phase II**

This permit hereby authorizes the applicant:

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

to construct about 3 blocks of 8-inch diameter class 200 AWWA C-900 PVC water main according to the procedures and conditions of application number Part of tract 79 in original survey, Section 31, T53N, R101W. The facility is located in park in the county of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEPARTMENT OF ENVIRONMENTAL QUALITY) 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 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. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEPARTMENT OF ENVIRONMENTAL QUALITY 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 DEPARTMENT OF ENVIRONMENTAL QUALITY statutes, rules and regulations. The DEPARTMENT OF ENVIRONMENTAL QUALITY 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 DEPARTMENT OF ENVIRONMENTAL QUALITY, 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 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: Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

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

1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

8/28/98
Date of Issuance

Dennis Hemmer
Director
Department of Environmental Quality

JH/mad 82446.LTR

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-264

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

N/A

VII. Documentation of Statement of Basis.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Supervisor, and completed on August 19, 1998. 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."

# LAND APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 98-265
SPECIAL CONDITIONS
Reference 97-092

## US NAVAL PETROLEUM RESERVE #3 ROAD APPLICATION

This permit hereby authorizes the applicant:

US Department of Energy
907 N. Poplar, Suite 150
Casper, WY 82601
Attention: Clarke Turner

to land apply crude oil sludge according to the procedures and conditions of the application number 98-265. The location of the application is parts of Sections 2-4, 9-11, 14, 15, 22, 23 and 26 in T38N R78W and Sections 20-22, 27-29, 32-34 and 35 in T39N R78W in the county of Natrona, in the State of Wyoming. This permit shall be effective for five (5) years from the date of issuance.

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.

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.

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 6. The permittee shall notify representatives from the DEQ/WQD of the respective road applications at least 48 hours in advance. The authorized representative in your area can be contacted at the following address: DEQ/WQD NE District Office, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming, 82801, Telephone (307) 672-6457, FAX (307) 674-6050.

2 of 6. The permittee shall provide immediate oral and/or written notice to the NE District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

3 of 6. The permittee shall provide written certification that the respective road applications were completed in accordance with the terms and conditions of the permit within sixty (60) days of each project completion to the NE District Office.

4 of 6. The permittee shall submit a contour map depicting those sections of road which received the crude oil sludge within sixty (60) days of the respective project completion to the NE District Office.

5 of 6. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

6 of 6. The applicant shall abide by the standard road application criteria as detailed in the permit application and provide bi-annual crude oil sludge test results to the NE District Office.

AUTHORIZED BY:

Gary Beach, Administrator
Water Quality Division

Dennis Hemmer, Director
Department of Environmental Quality

8-13-98
Date of Issuance

DRM/pr/ks
82373.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-265

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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.

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

B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable

VI. If Section 15 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:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the waste materials onto the roadbed. Repeated applications of the waste materials on the same sections of road will be monitored by roadbed analyses.

Ten years of crude oil sludge and produced water test analyses indicate the waste materials and roads do not contain solvent and metal levels that exceed RCRA concentrations or adversely affect the environment.

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 Don McKenzie, SPO NE District Program Principal and completed on July 22, 1998. 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."

42901.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-266
SPECIAL CONDITIONS

Bather Residential Septic System

This permit hereby authorizes the applicant:

Norman Scott Bather
1905 9th Street
Wheatland, Wyoming 82201

to construct and install a residential septic system with leach field according to the procedures and conditions of the application number 98-266. The facility is located in the SE 1/4 of Section 05, T23N, R68W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the 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 <u>as-constructed plans and specifications</u>** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.

PERMIT NO. 98-266

4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks, either a 6 inch diameter clean-out or the manway must be extended to the ground surface.

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

8-13-98
Date of Issuance

RLE:ks
82395.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-266

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.

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 12, 1998. 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."

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-267
SPECIAL CONDITIONS

**R. David Walton Cabin - Small Wastewater System**

This permit hereby authorizes the applicant:

R. David Walton
240 Windy Run
Greybull, WY 82426

to construct a small wastewater system according to the procedures and conditions of application number 98-267. The facility is located in SW 1/4 Section 31, T54N, R88W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

7-27-98
Date of Issuance

DHC/mad 82189.LTR

cc:

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-267

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on July 23, 1998. 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."

# ROAD APPLICATION PERMIT

X New
Renewal
Modified

PERMIT NO. 98-268R
SPECIAL CONDITIONS

**Black Mountain Unit Lease Road - Texaco Road Application**

This permit hereby authorizes the applicant:

Texaco Exploration and Production, Inc.
P.O. Box 1629
Rock Springs, WY 82902

to road apply approximately 436 barrels of crude oil sludge according to the procedures and conditions of application number 98-268R. The application site is located in SW 1/4 Section 26 and NW 1/4 Section 35, T43N, R91W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective until November 1, 1998.

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

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

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

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

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

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

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

1 of 8 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance

notice is required. The authorized representative in your area can be contacted at the following address: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307) 332-3183.

2 of 8 . The permittee will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

3 of 8 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 NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the attached Certification of Completion form, the following information:

A. Date that the road application was completed; and

B. Certification the road application was done in accordance with the terms and conditions of the permit; or

C. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received approximately 436 barrels of crude oil sludge.

4 of 8 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

5 of 8 Approximately 436 barrels of crude oil sludge shall be applied uniformly and incorporated into the roadbed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Crude oil sludge shall not be applied during the period from November 1 to April 10.

6 of 8 The application site slope shall not exceed eight percent (8%) for vehicular application.

7 of 8 The crude oil sludge application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

8 of 8 Only the roads designated in this permit are authorized for application of the approximately 436 barrels of crude oil sludge. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8/28/98
Date of Issuance

DHC/mad 82462.LTR
cc: BLM, Attn: Gary Blincow, P.O. Box 119, Worland, WY 82401

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-268R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. No

III. Basis for issuing permit.

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

No

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

No

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

No

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.

There are not numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed modified or operated.

B. Briefly state the basis for the deviation.

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

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

District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria

for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State.

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

Applicable

VI. If Section 15 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:

The opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the approximately 436 barrels of crude oil sludge onto the roadbed. Repeated applications of approximately 436 barrels of crude oil sludge on the same sections of road will be monitored by roadbed analyses.

B. Quality of waste 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

---

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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

N/A

VII. Documentation of Statement of Basis.

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 21, 1998. 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. 98-269
SPECIAL CONDITIONS

## LYLE LAKE RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Lyle Lake
21 Kenwood Drive
Newcastle, WY 82701

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-269. The facility is located in the SW/4 of Section 31 of T45N R61W in the county of Weston, 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: Northeast District Office, DEQ/WQD, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

7-27-98
Date of Issuance

DRM/pr/ks 82186.ltr

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-269

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.

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 Donald R. McKenzie, Northeast District DEQ/WQD-SPO Program Principal, and completed on July 23, 1998. 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."

51933.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

**Triton Coal Company, LLC**

North Rochelle Mine
510 Reno Road
Gillette, Wyoming 82718

Certified Mail - Return Receipt Requested

RECEIVED

DEC 2 0 1998

WATER QUALITY DIVISION
WYOMING

December 21, 1998

Mr. Gary Beach
Administrator
Water Quality Division
Herschler Building
122 West 25th Street
Cheyenne, WY 82002

RE: Permit Transfer, Septic System Permit UIC-98-270, Potable Water Permit, North Rochelle Mine

Dear Mr. Beach:

We request that the North Rochelle Mine's Septic System Permit UIC-98-270 as well as all subsequent permit modifications be transferred to Triton Coal Company, LLC. Additionally, the potable water permit submitted in October 1998 for review requires transfer. The permits are currently in Triton Coal Company's name. Triton Coal Company, LLC will be responsible for the operation of the North Rochelle Mine.

The responsible official for the permits will be Scott Deppe, General Manager of North Rochelle Mine. The mine address is 510 Reno Road, Gillette WY, 82718. If you should have any questions, please contact me at 307-464-2612. Thank you for your consideration in this matter.

Sincerely,

Kurt Nielsen
Environmental Engineer

/kn
cc: Mr. Don McKensie WQD - Sheridan
file

# DEPARTMENT OF ENVIRONMENTAL QUALITY
# STATE OF WYOMING
# UNDERGROUND INJECTION CONTROL PERMIT
# AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS
ISSUED UNDER CHAPTER 16, WATER QUALITY RULES AND REGULATIONS

(X) New
( ) Modified

Permit Number: UIC 98-270
Subclass Number: 5E3

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations, Chapter 3 (1988), and Chapter 16 (1998),

Applicant: Triton Coal Company
North Rochelle Coal Mine
510 Reno Road
Gillette, WY 82718
(307) 464-2601

is authorized to operate the North Rochelle Coal Mine Wastewater Facility in the NW¼NE¼, Section 9, Township 42 North, Range 70 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 98-270 and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.

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

9/9/98
Date

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

9-9-98
Date

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## A. DISCHARGE ZONE AND AREA OF REVIEW

1. **Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject above the Wasatch which is found at this location from zero to 50 feet below the ground surface.

2. **Area of Review**

The facility authorized by this permit is located in:

Township 42 North, Range 70 West, 6th Principal Meridian
Section 9: NW¼NE¼

The Area of Review around this facility is legally described as:

Township 42 North, Range 70 West, 6th Principal Meridian
Section 4: S½SE¼, SE¼SE¼
Section 9: NE¼, E½NW¼

## B. GROUNDWATER CLASSIFICATION

1. The groundwater in the Wasatch Formation is classified as class III (Livestock) under Chapter 8 of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

a. The groundwater in this formation meets all of the quality standards set forth in Chapter 8 for class III water;

b. The groundwater in this formation does not meet the quality standards for any higher classification; and

b. The groundwater in this formation is not currently being used within the area of review; and

2. Groundwater of class III shall not be degraded so as to make it unusable as a source of water for this purpose. Any parameters which do not meet the class of use standard shall not be degraded whatsoever.

## AUTHORIZED OPERATIONS

1. Triton Coal Company is authorized to inject 121 barrels per day, (5,100 gallons per day) of wastewater as described: Sanitary waste only from an office, warehouse and shop facility. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.

2. 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. 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. Triton Coal Company shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;
   b. The name(s) of individual(s) who performed the sampling or measurements;
   c. The date(s) analyses were performed;
   d. Names of individuals who performed the analyses;
   e. The analytical techniques or methods used; and
   f. The results of such analyses.

4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

| WELL NAME OR NUMBER | SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL)* |
|---|---|---|---|---|
| Monitor Well 9-10-05 | Quarterly | EPA 200 Series Methods | Cadmium | .010 |
| | | | Chromium | .050 |
| | | | Lead | .050 |
| | | EPA Method 350.3 | Ammonia as N | .500 |
| | | EPA Method 353.2 | Nitrate as N | 10.0 |

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The results of those measurements shall be reported along with the sampling results.

**The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.**

5. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Triton Coal Company shall monitor the quality of the injectate fluid on the following schedule. The following parameters shall be analyzed by the listed methods and reported semiannually:

| SAMPLING SCHEDULE | ANALYTICAL METHOD | PARAMETER ANALYZED | PERMIT LIMIT (UCL) * |
|---|---|---|---|
| Quarterly | EPA 200 Series Methods | Cadmium | .010 |
| | | Chromium | .050 |
| | | Lead | .050 |
| | EPA Method 420.1 | Total Phenols | .250 |
| | EPA Method 350.3 | Ammonia as N | 50.0 |

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's Triton Coal Company shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the downgradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

## F. RECORDS AND REPORTS

1. Triton Coal Company shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.

2. Triton Coal Company shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.

3. 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 30 days following each schedule date.

4. Triton Coal Company shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time The operator 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.

   c. A written submission shall be provided within 5 days of the time The operator 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.

5. Triton Coal Company shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.

6. When Triton Coal Company 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.

7. Triton Coal Company shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

8. A subsurface discharge (injection) facility 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 Triton Coal Company has submitted notice of completion of construction to the administrator,

   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 Triton Coal Company has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and

   c. Triton Coal Company has submitted, and the Water Quality Division has approved, an Operation and Maintenance Manual for both the septic system and the public water system.

9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:

   a. Any permit exceedances within the previous year.

   b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.

c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.

10. 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.

## G. GENERAL PERMIT CONDITIONS

1. 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:

   a. Violation of the permit;

   b. Obtaining a permit by misrepresentation or failure of the discharge well or system.

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

3. 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 Triton Coal Company's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.

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

5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.

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

7. 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, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.

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

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

10. 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.

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

12. This permit is for a term of ten years. If Triton Coal Company wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.

13. 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 a permit condition shall be reported to the administrator through the submission of a new or amended permit application.

14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.

15. the permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.

16. Injection shall not commence until all construction is complete.

## H. 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 Triton Coal Company 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 this permit; and

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. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and 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 conditions of the permit.

6. Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

## I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit In the event that the leachfield covered by this permit should fail, it is not necessary to modify this permit to allow for the replacement leachfield shown on sheet 3 of the plans to be installed, so long as the construction specifications remain the same. Triton Coal Company shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.

2. Triton Coal Company shall notify the Campbell County Public Works Department, 500 South Gillette Avenue, Suite 145, Gillette, WY 82716, 682-1970 at least three days prior to installing the septic system to arrange for an on-site inspection of the facility. If the Campbell County Public Works Department declines the opportunity to inspect the system as it is installed, this requirement will have been met by providing the notice.

## J. SIGNATORIES REQUIREMENT

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

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

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

   c. 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.

2. 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.

3. 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."

RFL/ks
82610.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-271
SPECIAL CONDITIONS

## SHERIDAN TREE FARM PILOT DOMESTIC WASTEWATER TREATMENT FACILITY

This permit hereby authorizes the applicant:

Dan Hauge
1224 Westview Drive
Sheridan, WY 82801

to construct, install or modify a pilot wastewater treatment facility according to the procedures and conditions of the application number 98-271. The facility is located in the SE/4 of the SE/4 of Section 26 of T56N R84W in the county of Sheridan, in the State of Wyoming. This permit to construct the pilot facility is effective for one month from the date of issuance. The operation of the completed pilot facility shall be effective until November 30, 1998.

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: Northeast District, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 6 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.

2 of 6 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

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

4 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

5 of 6 The applicant shall follow the proposed and approved sampling plan as detailed in the permit application for the pilot project. A final report on the pilot plant operation will be submitted to the Northeast District Office on or about December 15, 1998.

6 of 6 At the conclusion of the pilot project on November 30, 1998, the applicant shall dispose of the pilot plant wastewater at a department permitted facility within 30 days and notify the Northeast District Office.

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

7-28-98
Date of Issuance

DRM/pr:7/27/98
b/82236.ltr

xc: Tom Barker, CER, 237 N. Main, Sheridan, 82801
Susan Fields, City of Sheridan, POB 848, Sheridan, 82801
Steve Bond, Sheridan County, 224 S. Main, Ste. B8E, Sheridan, 82801

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-271

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

A. Chapter 11 Yes

B. Chapter 12 No

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

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

No

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

Yes. The applicant proposes to construct a pilot closed-system domestic wastewater treatment facility under Section 5 (b) of Chapter 11 of the Wyoming Water Quality Rules and Regulations (WWQRR). The duration of the pilot project is August 1, 1998 through November 30, 1998. If the treated effluent and biosolids are determined to be appropriate for tree irrigation and soil amendment, then department permits to construct a permanent treatment facility and land apply the treated effluent and biosolids will be obtained pursuant to the requirements of Chapters 3, 11, 15, and 21 of the WWQRR.

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 (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 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. The pilot project will consist of a package plant, a storage tank, and associated appurtenances. The pilot operation will be four months. The opportunity for groundwater impact from above-ground vessels for a short-term test is considered to be low risk. If the pilot is successful and a permanent facility proposed, then groundwater issues will be addressed by the applicant pursuant to the applicable requirements Chapters 3 (Section 15), 11, 15, and 21 of the WWQRR.

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

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Don McKenzie, SPO Northeast District Program Principal, and completed on July 27, 1998. 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."

DRM/bb/82236.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-272
SPECIAL CONDITIONS

**Snyder Small Wastewater Facility**

This permit hereby authorizes the applicant:

Lawrence A. Snyder
1612 Antelope Street
Basin, WY 82410

to construct a small wastewater treatment system according to the procedures and conditions of application number 98-272. The facility is located in SE 1/4 Section 28, T51N, R93W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-6-98
Date of Issuance

DHC/dhc
b/82359.ltr

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-272

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 5, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/82359.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-273
SPECIAL CONDITIONS

**James and Tina Keasling - Septic Tank/Leach Field**

This permit hereby authorizes the applicant:

James and Tina Keasling
P.O. Box 26
Kirby, WY 82430

to construct a septic tank and leach field for a four bedroom home according to the procedures and conditions of application number 98-273. The facility is located in SW 1/4 Section 6, T44N, R94W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-13-98
Date of Issuance

DHC/dhc
b/82371.ltr

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-273

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 6, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/82371.ltr

# PERMIT TO CONSTRUCT

X New
_ Renewal
_ Modified

PERMIT NO. 98-274
SPECIAL CONDITIONS

**P&M Water Transmission Line**

This permit hereby authorizes the applicant:

Pittsburg & Midway Coal Mining Company
P.O. Box 950
Kemmerer, WY 83101

to construct a water transmission line and pump booster station according to the procedures and conditions of application number 98-274. The facility is located in S 26, 27, 28, 29 T21N R116W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of three years from the date of issuance of this permit.

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

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

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

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

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

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

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

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

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

1 of 5 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 5 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

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

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

5 of 5 An operation and maintenance manual for the pump station is to be submitted and acceptebed by the DEQ/WQD, Southwest District, prior to plant startup.

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8/28/98
Date of Issuance

RRT:ks 82486.ltr
xc: JPB; P.O. Box 1020; Kemmerer, WY 83107

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-274

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

Not Applicable

---

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

VI. Documentation of Statement of Basis.

The archive file for this p ermit will include adequate documentation of all sections of this Statement of Basis.

## CERTIFICATION

The issuance of this permit is based upon a reviw of the application package in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Randall Taylor, Southwest District Engineering Supervisor, and completed on 25 August 1998. Permit issuance is recommended based upon statements, representations, and procedures presented int he 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.98-275
SPECIAL CONDITIONS
REF/PERMIT NO.

UW Animal Sciences Livestock Center Wastewater Lagoon Expansion

This permit hereby authorizes the applicant:

UW Facilities Planning Office
P.O. 3413, University Station
Laramie, WY, 82071

to construct, install or modify an addition of a third cell to the existing wastewater lagoon system according to the procedures and conditions of the application number 98-275 The facility is located in NE 1/4 Section 11 T15N R74W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, WaterQuality 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/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 7 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 7 The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 7 Placement of the geotextile fabric and sand beneath the liner shall not begin until the redesign of the leak collection and recovery system to demonstrate acceptable infiltration and recovery rates has received verbal approval of the WQD. All design details and calculations shall be provided as part of the as-built drawings submitted to WQD at the conclusion of the project.

4 of 7 Land application of the wastewater in accordance with DEQ/WQD Chapter 21 "Standards for the Reuse of Treated Wastewater" will be allowed under this permit, as necessary, to allow the completion of construction. Chapter 21 applies because the lagoons receive human waste. The following conditions shall apply:

(a) The wastewater shall be applied as a Class C wastewater as defined by WQD Chapter 21.
(b) The wastewater shall be tested as required by Chapter 21, Section 13. If the fecal coliform count exceeds the Class C limit of 1000 colonies/100ml, the wastewater may either be disinfected in the lagoon or while it is being pumped for land application. Acceptable fecal coliform levels shall be demonstrated by testing before land application begins.
(c) The land application area shall be pasture land owned by the University with limited human access for one year after application of the wastewater. Grazing shall be restricted for a minimum of 30 days after the last land application.

5 of 7 An O&M manual for the completed three lagoon waste treatment system shall be submitted and approved before wastewater is introduced into the third cell of the new system.

6 of 7 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.

7 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-4-98
Date of Issuance

LBH/bb/82296.ltr

enclosure: Chapter 21

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-275

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.

Yes

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

No

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Yes

VI. If Section 15 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:

The new lagoon is constructed the same as the existing lagoons in the system in that it utilizes a synthetic liner with a leak collection and recovery system to capture any incidental leakage through the primary liner.

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:

If the leakage rate exceeds the allowable rate the lagoon will be emptied and repaired. The design allows any one of the three lagoons to be emptied without interrupting operations.

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

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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

The leak collection and recovery systems shall be monitored at least monthly. Recovery rates in as specified in the O&M manual shall require scheduled or immediate repair. If the recovery system fails to keep up with the leak and immediate repairs are not initiated, the wastewater treatment system is in violation. If a violation occurs, all use of the public facilities at the Animal Science Center shall be suspended until the violation is resolved. The violation shall be reported to WQD immediately.

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on August 3, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/82296.ltr

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-276
SPECIAL CONDITIONS

Tackitt Residential Septic System

This permit hereby authorizes the applicant:

Merle and Amelia Tackitt
22 Jefferson Road
Wheatland, Wyoming 82201

to construct and install a residential septic system with leach field according to the procedures and conditions of the application number 98-276. The facility is located in the SE 1/4 of Section 26, T24N, R68W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, WaterQuality 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 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted.**

4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks either a 6 inch diameter clean-out c the manway must be extended to the ground surface.

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

8-25-98
Date of Issuance

RLE/bb/82437.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-276

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.

Yes

B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 19, 1998. 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/82437.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-277
SPECIAL CONDITIONS

## JOSLYN RESIDENTIAL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Jerald and Mary Joslyn
4708 Darrell
Gillette, WY 82718

to construct, install or modify a septic system according to the procedures and conditions of the application numbers 98-277. The facility is located in the NW/4 of Section 5 of T50N R66W in the county of Crook, 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: Northeast District Office, DEQ/WQD, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the Northeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Administrator
Water Quality Division

8-4-98
Date of Issuance

Director
Department of Environmental Quality

DRM/pr:mad 82314.LTR
cc: Frank Hardwood, Town of Pinehaven, 24 Waters St., Pine Haven, WY 82721-9761

Enclosures: Notification Post Card
Certificate of Completion
Statement of Basis

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-277

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.

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 Donald R. McKenzie, Northeast District DEQ/WQD-SPO Program Principal, and completed on July 31, 1998. 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."

51933.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-278
SPECIAL CONDITIONS

WRIGHT HEALTH CARE CLINIC

This permit hereby authorizes the applicant:

Campbell County Memorial Hospital
P.O. Box 3011
Gillette, WY 82817
Attention: William Andrew Fitzgerald

to construct, install or modify a fire hydrant according to the procedures and conditions of the application numbers 98-278. The facility is located in the NE/4 of the SE/4 of Section 27 of T44N R72W in the county of Campbell, 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, 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: Northeast District, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-4-98
Date of Issuance

DRM/pr:82315.LTR
Enclosures: Construction Notice Post Card, Certificate of Completion and Statement of Basis
xc: Randy Bomar, TSP Two, POB 1208, Gillette, 82717

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-278

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.

No

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

No

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

Yes, the public water well construction satisfies the requirements set forth in the MOA between the WWDC and the DEQ found in SPO Policy 4.6.1.

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 (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Don McKenzie, SPO Northeast District Program Principal, and completed on July 31, 1998. 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."

51933.DOC

# PERMIT TO CONSTRUCT

X New
___ Renewal
Modified

PERMIT NO. 98-279
SPECIAL CONDITIONS

**Frank Robbins Septic Tank/Leach Field**

This permit hereby authorizes the applicant:

Frank Robbins
3081 Upper Cottonwood Creek
Thermopolis, WY 82443

to construct a septic tank and leach field for a three bedroom mobile home according to the procedures and conditions of application number 98-279. The facility is located in Section 13, T42N, R95W in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-11-98
Date of Issuance

DHC/dhc
b/82368.ltr

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-279

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 5, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

DHC/bb/82368.ltr

# PERMIT TO CONSTRUCT

X New
— Renewal
Modified

PERMIT NO. 98-280
SPECIAL CONDITIONS

Gem City Bone & Joint Clinic - Temporary Waste Holding Tank

This permit hereby authorizes the applicant:

Gem City Properties
1909 Vista Drive
Laramie, Wyoming 82070

to construct and install a TEMPORARY waste holding tank according to the procedures and conditions of the application number 98-280. The facility is located in the NW 1/4 of Section 01, T15N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 1 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 9. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 9. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 9. 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 <u>as-constructed plans and specifications</u>** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.

4 of 9. <u>Time Limited Usage</u> - The time that this temporary holding tank can be used is limited to one(1) year after the date this permit has been approved and signed.

5 of 9. <u>Holding Tank Must be Removed</u> - After one(1) year or when the building addition is connected to the permanent sewer system, whichever comes first; this temporary holding tank must be removed and the hole properly backfilled.

6 of 9. <u>Venting Requirement</u> - The holding tank shall be provided with a two inch minimum diameter vent ending in a return elbow above final grade. The vent shall terminate at least 30 feet from any doo window, or fresh air inlet. The vent should be screened.

7 of 9. Alarm Requirement - The holding tank shall be equipped with a high water level alarm. The device shall be either an audible alarm or a visual alarm. The alarm level shall be placed at 3/4 of the useful depth of the tank.

8 of 9. Pumpout Requirement - A six(6) inch pump out pipe which extends to the surface shall be provided. It shall be capped at all times when not in use.

9 of 9. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-11-98
Date of Issuance

RLE/bb/82369.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-280

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.

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 6, 1998. 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/82369.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-281
SPECIAL CONDITIONS

GILLETTE FH-5 WELL

This permit hereby authorizes the applicant:

City of Gillette
P.O. Box 3003
Gillette, WY 82817-3003
Attention: Kurt Siebenhaler

to construct, install or modify a water supply well according to the procedures and conditions of the application numbers 98-281. The facility is located in the NE/4 of Section 13 of T50N R72W in the county of Campbell, 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, 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: Northeast District, State of Wyoming, DEQ, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 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 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-4-98
Date of Issuance

DRM/pr: 7/31/98
Enclosures: Construction Notice Post Card, Certificate of Completion and Statement of Basis
xc: Joe Olson, Wester-Westein & Associates, POB 29, Laramie, 82070

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-281

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.

No

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

No

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

Yes, the public water well construction satisfies the requirements set forth in the MOA between the WWDC and the DEQ found in SPO Policy 4.6.1.

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 (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 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

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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

N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Don McKenzie, SPO Northeast District Program Principal, and completed on August 3, 1998. 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. 98-282
SPECIAL CONDITIONS

East Laramie (Gem City) Sewer Main Extension 1998

This permit hereby authorizes the applicant:

Gem City Properties
1909 Vista Drive
Laramie, Wyoming 82070

to construct, install, and modify sewer utility mains according to the procedures and conditions of the application number 98-282. The facility is located in Section 01, T15N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 6. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 6. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 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. Additionally, **a post construction report shall be submitted** to the Water Quality Division with the Certification of Completion. This report shall identify the final route chosen for this sewer extension, and shall include **as-constructed plans certified by an engineer.**

4 of 6. Alternate A Minimum Pipe Size - If the "Alternate A" route is selected it must be constructed with at least a 12 inch diameter pipe size.

5 of 6. Disposal of Trench Dewatering Water Shall be in Accordance with National Pollution Discharge Elimination System(NPDES) Requirements - If dewatering is necessary a **Temporary Discharge Permit** may be required depending on how the water is to be disposed. If the water is to be discharged into a sanitary sewer system, a permit will not be necessary. Permission from the municipality, sewer district, or homeowners association should be obtained before proceeding. However, if the water is to be discharged onto the ground surface or into a storm sewer runoff system, then a permit from this office will be required. To satisfy this requirement contact the Water Quality Division NPDES Section, either Todd Parfitt at 777-7082 or Leah Krafft at 777-7093, for the proper forms and application procedures.

of 6. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

9/24/98
Date of Issuance

RLE/mad 82648.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-282

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.

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on September 17, 1998. 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."

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-283
SPECIAL CONDITIONS

**Riverbend Trailer Court Water Line**

This permit hereby authorizes the applicant:

Earl Stevens
P.O. Box 493
Cody, WY 82414

to construct a 3-inch diameter water main according to the procedures and conditions of application number 98-283. The facility is located in SE 1/4 Section 30, T53N, R102W in the county of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-13-98
Date of Issuance

DHC/ks
82400.ltr

cc: City of Cody, P.O. Drawer 2200, Cody, WY 82414

STATEMENT OF BASIS

I. General information.

Permit Number: 98-283

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

Not Applicable

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 10, 1998. 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. 98-284
SPECIAL CONDITIONS

Wilhelm Residential Septic System

This permit hereby authorizes the applicant:

Mary Ann Wilhelm
258 N. Wheatland Hwy.
Wheatland, Wyoming 82201

to construct and install a residential septic system with leach field according to the procedures and conditions of the application number 98-284. The facility is located in the NW 1/4 of Section 30, T25N, R67W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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 5. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted.**

4 of 5. Septic Tank Riser Requirement - On Windmeier Construction septic tanks either a 6 inch diameter clean-out or the manway must be extended to the ground surface.

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

8/28/98
Date of Issuance

Dennis Hemmer
Director
Department of Environmental Quality

RLE/bb/82451.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-284

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.

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

(Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. 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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on August 21, 1998. 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/82451.ltr

# PERMIT TO CONSTRUCT

X New
___ Renewal
Modified

PERMIT NO. 98-285
SPECIAL CONDITIONS

**Homestead Subdivision Water System**

This permit hereby authorizes the applicant:

Gary Bischoff
111 Highway 32
Lovell, WY 82431

to construct a water distribution system extension according to the procedures and conditions of application number 98-285. The facility is located in E 1/2 Section 27, T56N, R96W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-13-98
Date of Issuance

DHC/ks
82401.ltr

cc: Northwest Rural Water District, P.O. Box 2347, Cody, WY 82414

STATEMENT OF BASIS

I. General information.

Permit Number: 98-285

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

Not Applicable

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 11, 1998. 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. 98-286
SPECIAL CONDITIONS

MISCELLANEOUS WATER MAIN REPLACEMENT PROJECT #97-47

This permit hereby authorizes the applicant:

City of Casper, WY
200 N. David Street
Casper, WY 82601

to construct, install or modify a water distibution system according to the procedures and conditions of the application numbers 98-286. The facility is located in the NW/4 of Section 15 of T33N R79W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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

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

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

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

1 of 4 The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Casper Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

10-12-98
Date of Issuance

JDL:pr:ks 82831.ltr
Enclosures: Construction Notice Post Card, Certificate of Completion and Statement of Basis
xc: Michael R. Bell, 259 S. Center/Suite 306, Casper, WY, 82601

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-286

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 XI, or XII.

No

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

No

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

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

N/A

B. Briefly state the basis for the deviation.

N/A

C. Permit based on general or statewide deviation contained in approved policy statement (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 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 15 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.)

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-SPO Senior Analyst, and completed on September 28, 1998. 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."

51933.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

# Department of Environmental Quality

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

| ABANDONED MINES | AIR QUALITY | LAND QUALITY | SOLID & HAZARDOUS WASTE | WATER QUALITY |
|---|---|---|---|---|
| (307) 332-5085 | (307) 332-6755 | (307) 332-3047 | (307) 332-6924 | (307) 332-3144 |


September 2, 1998

William Reggie Treese
P.O. Box 1216
Thermopolis, WY 82443

RE: Leach Field Application No. #98-287

Dear Mr. Treese:

When I called you on September 1, 1998, to ask questions about your application to enlarge the leach field serving your house and rental house, I learned that the South Thermopolis Water and Sewer District main sewer line was in front of your house. When a central sewer is available to a property, the Department of Environmental Quality/Water Quality Division (DEQ/WQD) can't permit a new on site sewage system. Your only option is to connect to the District's sewer. Therefore, your permit application is canceled and the plans are being returned to you.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and punishable with fines not to exceed $10,000 per day of violation.

Connecting your house to the District's main does not require a permit from the DEQ/WQD.

Sincerely,

Jeff Hermanksy

Jeff Hermanksy
Northwest District Supervisor

Enclosure - Plans and Application #98-287

# PERMIT TO CONSTRUCT

X New
— Renewal
Modified

PERMIT NO. 98-288R
SPECIAL CONDITIONS

**Dale Noble Cabin Site Privy**

This permit hereby authorizes the applicant:

Dale W. Noble
146 No. 2nd
Greybull, WY 82426

to construct a privy according to the procedures and conditions of application number 98-288R. The facility is located in Section 31, T54N, R88W in the county of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8/28/98
Date of Issuance

DHC/mad 82519.LTR

STATEMENT OF BASIS

I. General information.

Permit Number: 98-288R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 27, 1998. 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. 98-289R
SPECIAL CONDITIONS

**City of Worland - 12th Street & Morgan Avenue Water Mains**

This permit hereby authorizes the applicant:

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

to modify an existing water distribution system according to the procedures and conditions of application number 98-289R. The facility is located in SW 1/4 NE 1/4 Section 25, T47N, R93W and NE 1/4 SW 1/4 Section 30, T47N, R92 W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

for Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8/28/98
Date of Issuance

DHC/mad 82483.LTR

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-289R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 24, 1998. 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. 98-290
SPECIAL CONDITIONS
REF/PERMIT #96-285R, #96-191

**Jackson Sewer Rehabilitation Phase III**

This permit hereby authorizes the applicant:

Town of Jackson
P.O. Box 1687
Jackson, WY 83001

to construct about 220 LF 8-inch PVC sewer and install about 4650 8-inch PVC liner in existing sewer according to the procedures and conditions of application number 98-290. The facility is located in Sections 32 and 34, T41N, R116W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of three (3) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEPARTMENT OF ENVIRONMENTAL QUALITY) 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 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. Compliance with discharge standards remains the responsibility of the permittee.

Nothing in this permit constitutes an endorsement by the DEPARTMENT OF ENVIRONMENTAL QUALITY 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 DEPARTMENT OF ENVIRONMENTAL QUALITY statutes, rules and regulations. The DEPARTMENT OF ENVIRONMENTAL QUALITY 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 DEPARTMENT OF ENVIRONMENTAL QUALITY, 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 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: Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, 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 n be required by any provision of federal, state or local laws.

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

1 of 4 The applicant will notify Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to Jeff Hermansky, State of Wyoming, DEPARTMENT OF ENVIRONMENTAL QUALITY, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

9/11/98
Date of Issuance

JCH/bl
82628.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 98-290

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes - New Sewer
No - Lined Sewer

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

Yes

C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No

IV. Facilities not specifically covered by regulations.

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

Section 9 (b) (vi) lists approved pipe material specifications.

B. Briefly state the basis for the deviation.

Trenchless technology using thermoplastic liners is not addressed in the regulations. This construction method is newer technology. Data submitted indicates trenchless technology with this pipe material will provide sewer mains that perform as well as conventional dug sewers using approved pipe materials.

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

NA

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

NA

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on September 9, 1998. 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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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
__ Renewal
Modified

PERMIT NO.98-291R
SPECIAL CONDITIONS

Lance Creek Water Transmission and Distribution

This permit hereby authorizes the applicant:

Lance Creek Sewer and Water District
P.O. Box 26
Lance Creek, WY 82222

to construct, install or modify a 51,000 lineal feet of water transmission and distribution pipeline and 40 water service connections according to the procedures and conditions of the application number98-291R. The facility is located in T35N R65W in the county of Niobrara, in the State of Wyoming. This permit shall be effective for a period of2 years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit.

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

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

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

1 of 4 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

2/3/99
Date of Issuance

LBH:bb/90283.ltr

cc: Dale Anderson, WWDC; Roy Prior, RUS

STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-291R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. NO

B. Chapter XII. YES

III. Basis for issuing permit.

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

NO

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

NO

IV. Facilities not specifically covered by regulations.

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

Chapter 12, Section 14(b)(i) requires a minimum working pressure of 35 psi at ground level in distribution systems under all conditions of flow excluding fire flows. During fire flows the minimum pressures may be allowed to drop to 20 psi.

B. Briefly state the basis for the deviation.

Stock well taps are made to the transmission line from the well field to the storage tank. Therefore, the transmission line must be operated as a distribution line. Because the well field is above the top of the storage tank, a pressure reducing valve must be used to maintain pressure in the line. In fact, the drop is so great that excessive pressures become a problem. For this reason, a variance is granted to operate the system at a minimum line pressure of 20 psi at the highest well. However, this provides a minimum pressure of 40 psi at the highest stock well tap, satisfying the 35 psi working pressure requirement.

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III.
NO

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on January 29, 1999. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/90283.ltr

# PERMIT TO CONSTRUCT

X New
___ Renewal
Modified

PERMIT NO.98-292
SPECIAL CONDITIONS
REF/Permit # 98-309

Torrington - Grandview Addition Sanitary Sewer Extension

This permit hereby authorizes the applicant:

City of Torrington
2042 East "A" Street
Torrington, WY, 82240

to construct, install or modify a 8" sanitary sewer extension according to the procedures and conditions of the application number 98-292. The facility is located in SW 1/4 Section T24N R61W in the county of Goshen, in the State of Wyoming. This permit shall be effective for a period of three years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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, 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 4 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8/28/98
Date of Issuance

LBH/bb/82488.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-292

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.

YES

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

NO

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NO

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on August 26, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/82488.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-293
SPECIAL CONDITIONS
REF/PERMIT NO.

Town of Hanna Raw Water Supply

This permit hereby authorizes the applicant:

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

to construct, install or modify a replacement of 7450 lineal feet of raw water transmission pipeline and associated valves and fittings according to the procedures and conditions of the application number 98-293. The facility is located in Section 1 T21N R82W and Section 36 T22N R82W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of three (3) years from the date of issuance of this permit.

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

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

Nothing in this permit constitutes an endorsement by the DEQ of the construction or the design of the facility described herein. This permit verifies only that the submitted application meets the design and construction standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance or operation of the permitted facility. The permittee, owner and/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, 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 following permit conditions:

1 of 4 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

9/24/98
Date of Issuance

LBH/bb/82726.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-293

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

A. Chapter XI. NO

B. Chapter XII. YES

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

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

YES

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

NO

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NO

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 23, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/82726.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO.98-294
SPECIAL CONDITIONS

GMS Subdivision 3rd Filing Water and Sewer Main Extensions

This permit hereby authorizes the applicant:

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

to construct, install or modify water and sewer main extensions according to the procedures and conditions of the application number 98-294 The facility is located in NW 1/4 Section 19 T14N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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/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 th following permit conditions:

1 of 5 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5 The water service lines must have at least a check valve for back flow prevention, in accordance with Chapter XII. A double check valve approved by the Foundation for Cross Connection Control is recommended. With backflow prevention on the service lines, each residence should be provided with a thermal expansion tank.

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; 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.

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

9-21-98
Date of Issuance

LBH/bb/82700.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-294

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

A. Chapter XI. YES

B. Chapter XII. YES

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

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

YES

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

NO

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NO

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 21, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/82700.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO.98-295
SPECIAL CONDITIONS

College Avenue Texaco Water and Sewer Main Extensions

This permit hereby authorizes the applicant:

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

to construct, install or modify a water and sewer main extensions according to the procedures and conditions of the application number 98-295. The facility is located in SW 1/4 Section 27 T14N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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/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 6 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 6 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 6 The 2 ½" fire service water line shall be have a backflow device approved by the Foundation for Cross Connection Control (FCCC) and the Cheyenne Fire Department.

4 of 6 The water service line shall be protected by at least a FCCC approved double check valve.

5 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

6 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

9-21-98
Date of Issuance

LBH/bb/82701.ltr

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-295

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

A. Chapter XI. YES

B. Chapter XII. YES

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

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

YES

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

NO

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NO

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 Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 21, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/82701.ltr

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-296
SPECIAL CONDITIONS

**Shoshoni Senior Citizens Housing Water and Sewer**

This permit hereby authorizes the applicant:

Town of Shoshoni
212 Idaho Street
Shoshoni, WY 82649

to construct water distribution system and sanitary sewer collection system extensions according to the procedures and conditions of application number 98-296. The facility is located in NE 1/4 Section 28, T38N, R94W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-25-98
Date of Issuance

DHC/mad 82415.LTR

STATEMENT OF BASIS

I. General information.

Permit Number: 98-296

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 13, 1998. 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. 98-297
SPECIAL CONDITIONS
REF/PERMIT #98-128
(Specifications)

**Town of Hudson - Block 76 Water Main Extension**

This permit hereby authorizes the applicant:

Town of Hudson
P.O. Box 56
Hudson, WY 82515

to construct a water distribution system extension according to the procedures and conditions of application number 98-297. The facility is located in SW 1/4 Section 21, T34N, R98W in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the engineer's design are the responsibility of the permittee, owner, and/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: NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

1 of 4 The applicant will notify the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.

2 of 4 The applicant will provide immediate oral and/or written notice to the NW 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 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the NW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:

a. Date that construction of the facility was completed; and

b. Date that the facility was placed in operation; and

c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or

d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

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

AUTHORIZED BY:

Gary Beach
Administrator
Water Quality Division

Dennis Hemmer
Director
Department of Environmental Quality

8-25-98
Date of Issuance

DHC/mad 82439.LTR

# STATEMENT OF BASIS

I. General information.

Permit Number: 98-297

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. No

B. Chapter XII. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1].

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.

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[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 14, 1998. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New
93-184 Renewal
Modified

PERMIT NO.98-298
SPECIAL CONDITIONS

Town of Guernsey - Dakota Street Water Main Installation

This permit hereby authorizes the applicant:

Town of Guernsey
81 West Whalen
Guernsey, WY, 82214

to construct, install or modify a completion of the construction of a water main replacement in Dakota Street according to the procedures and conditions of the application number 98-298 The facility is located in Section 2 T26N R66W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of two years from the date of issuance of this permit.

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

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

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

The permittee shall allow authorized representatives from the DEQ, Water Quality Division, 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/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 DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.

2 of 5 The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3 of 5 The previously placed and plugged water line shall be flushed and disinfected before additional construction begins. This disinfection does not eliminate the need to comply with the flushing, testing, and disinfection required by the project manual.

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; 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.

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

8-25-98
Date of Issuance

LBH/mad 82442.LTR

# STATEMENT OF BASIS

I. General information.

A. Permit Number: 98-298

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

A. Chapter XI. NO

B. Chapter XII. YES

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

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

YES

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

NO

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

N/A

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.

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NO

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 III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on August 20, 1998. 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."

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.

# PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 98-299
SPECIAL CONDITIONS

**Dale Hancock - Septic Tank/Leachfield**

This permit hereby authorizes the applicant:

Dale A. Hancock
276 Willow Creek Road
Lander, WY 82520

to construct a septic tank and leachfield for a three bedroom home according to the procedures and conditions of application number 98-299. The facility is located in SW 1/4 Section 15, T8N, R4E in the county of Hot Springs, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

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

## 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 Doyle H. Conklin, Senior Environmental Analyst, and completed on August 21, 1998. 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. 98-300
SPECIAL CONDITIONS

## SHERIDAN COLLEGE WATER AND SEWER MAINS EXTENSIONS

This permit hereby authorizes the applicant:

Northern Wyoming Community College/Sheridan College
Box 1500
Sheridan, WY 82801

to construct, install or modify a sewer system and a water system according to the procedures and conditions of the application numbers 98-300. The facility is located in the W1/2 /NE1/4/NW/4 of Section 11 of T55N R84W in the county of Sheridan, 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, hen constructed, will meet applicable discharge permit conditions or other effluent or operational requirements. Compliance with discharge standards remains the responsibility of the permittee.

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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

he 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.

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III[1]. (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. A letter from the City of Sheridan giving approval to accept the waste water contingent on the site being annexed to the city is included in the archive files along with a schedule of the annexation process.

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-SPO Senior Analyst, and completed on September 28, 1998. 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."

51933.DOC

[1]Sediment ponds, public water supplies, sewerage systems and small wastewater systems are exempt from the requirements of Section 15.