

PERMIT TO CONSTRUCT

PERMIT NO. 95-101R

New  
Renewal  
 Modified

Purge Storage Reservoir #1

This permit hereby authorizes the applicant:

Power Resources, Inc.  
P.O. Box 1210  
Glenrock, WY 82637

to construct, install or modify Reservoir for storage of water to be land applied according to the procedures and conditions of the application number 95-101R. The facility is located in NW¼, NE¼, Section 21, T36N, R73W in the county of Converse, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-13-95  
\_\_\_\_\_  
Date of Issuance

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

RFL/b/51544.ltr

cc: Bill Hogg, Steve Ingle, LQD

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-101

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. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

PERMIT NO. 95-101R

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:

Applicable This permit is for a repair on a clay liner. When in place, the clay effectively prevented seepage. Seepage collection system now in place. Clay liner protected from new erosion under this permit.

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

NOT Applicable

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

Applicable Sandstone lenses in subgrade are naturally dry. Any seepage to those lenses will be intercepted by seepage collection system.

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

NOT Applicable

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

NOT Applicable

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

NOT Applicable

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

NOT Applicable

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.

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

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Power Resources, Section 21 Land Application Facility  
ENGINEER: Huntingdon - Kenneth E. Temme - WYO CE2196  
APPLICANT: Power Resources, Inc., P.O. Box 1210, Glenrock, WY 82637

WATER QUALITY DIVISION REFERENCE NUMBER: 95-101 ref: 92-077

REVIEWING ENGINEER: ROBERT F. LUCHT, P.E.

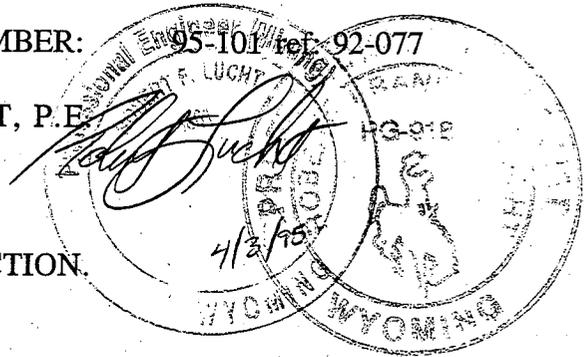
DATE OF REVIEW: April 2, 1995

ACTION: NOT AUTHORIZED FOR CONSTRUCTION.

COMMENTS:

1. Specifications for the liner material to be installed must be included in the application. These specifications should include the thickness, grade, permeability data, ultraviolet resistance, etc.
2. Details on the placement of the clay liner must be included along with the height of the lifts and the testing procedure to be used to document the placement. If the intent is to follow the same procedures used in permit 92-077, then this should be stated.

RL/nc 51420.LTR



PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-102  
\* **CONDITIONED** \*

Pheasant Run Addition - Green River  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Davis Construction Inc.

445 West Flaming Gorge

Green River, WY 82935

to construct a water distribution extension and wastewater collection extension to serve 33 single family lots according to the procedures and conditions of the application No. 95-102. The facility is located in NW¼ S35 T18N R107W in the County of Sweetwater, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the

performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

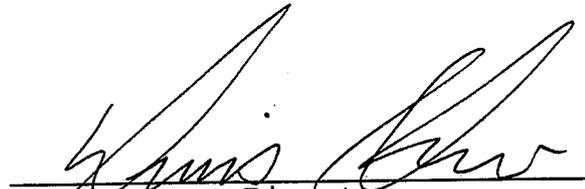
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

4-13-95

Date of Issuance

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

STANDARD CONDITIONS 1 through 4

1. of 4 The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, 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".

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-102

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.

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

NA

B. Briefly state the basis for the deviation.

NA

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

NA

Statement of Basis  
95-102  
April 11, 1995

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote<sup>1</sup>

Not Applicable

- VI. Documentation of Statement of Basis.

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

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

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-103  
\* **CONDITIONED** \*

Asay Farmhouse  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Merril B. Asay  
316 Hwy 14A East  
Lovell, WY 82431

to construct a septic tank/leach bed to serve a 4 bedroom farmhouse according to the procedures and conditions of the application No. 95-103. The facility is located in N1/2 Lot 91, T56N, R95W Resurvey, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

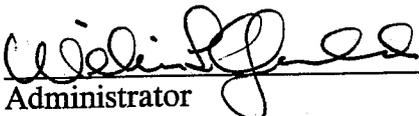
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD CONDITIONS 1 through 4

1. of 4      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in

Permit to Construct 95-103  
Asay Farmhouse

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 Water Quality Division, 250 Lincoln, 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".

JH/jm/nc 51436.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-103
- 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.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- N/A
- B. Briefly state the basis for the deviation.
- N/A
- C. Permit based on general or statewide deviation contained in approved policy statement.
- N/A

Statement of Basis  
95-103

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote*<sup>1</sup>

N/A

- VI. Documentation of Statement of Basis.

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

JH/jm/nc 51436.LTR

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

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 95-104  
\* **CONDITIONED** \*

**Asay II Septic Tank/Leach Bed**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Merril Asay

316 Hwy 14 E

Lovell, WY 82431

to construct a septic tank/leach bed to serve a 3 bedroom trailer according to the procedures and conditions of the application No. 95-104. The facility is located in N1/2 Lot 91, T56N, R95W Resurvey 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD CONDITIONS 1 through 4

1. of 4      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in

Permit to Construct 95-104  
Asay II Septic Tank/Leach Bed

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 Water Quality Division, 250 Lincoln, 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".

JH/jm/nc 51406.LTR

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-104

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.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

Statement of Basis  
95-104

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote*<sup>1</sup>

N/A

- VI. Documentation of Statement of Basis.

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

JH/jm/nc 51406.LTR

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

PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 95-105  
SPECIAL CONDITIONS

Frontier Park Relief Sewers

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82009

to construct sewer lines for Frontier Park in Cheyenne according to the procedures and conditions of the application number 95-105. The facility is located in NE 1/4 Section 25, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

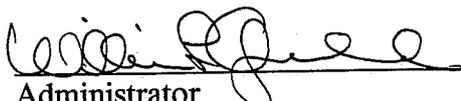
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the

project. The authorized representative in your area can be contacted at the following address: Southeast District, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

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

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

**AUTHORIZED BY:**

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-6-95  
\_\_\_\_\_  
Date of Issuance

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

**SPECIAL 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 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 Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and

PERMIT TO CONSTRUCT #95-105

- 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".

GLS/nc 51412.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-105
- 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.  
N/A
- B. Briefly state the basis for the deviation.  
N/A

PERMIT TO CONSTRUCT #95-105

- 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. See footnote. (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.

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

GS/nc 51412.LTR

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 95-106  
\* **CONDITIONED** \*

**Scholz Septic Tank/Leach Field**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Joseph L. Scholz

2013 Sage Loop

Worland, WY 82401

to construct a septic tank/leach field to serve a four bedroom house according to the procedures and conditions of the application No. 95-106. The facility is located in Lot 1, Mountain View Ranchettes, Lot 3 Resurvey, Section 29, T52N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities

allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

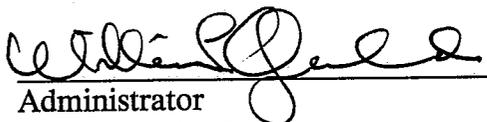
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

STANDARD CONDITIONS 1 through 4

1. of 4      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, by the attached post card of the date construction will begin and the estimated completion date.

Permit to Construct 95-106  
Scholz Septic Tank/Leach Field

2. of 4            The applicant will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, 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".

JH/jm/nc 51437.LTR

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-106

### 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.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

Statement of Basis  
95-106

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote<sup>1</sup>*

N/A

- VI. Documentation of Statement of Basis.

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

JH/jm/nc 51437.LTR

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



THE STATE OF WYOMING



JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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March 29, 1995

Mr. John Maze  
Wyoming State Honor Farm  
40 Honor Farm Road  
Riverton, WY 82501

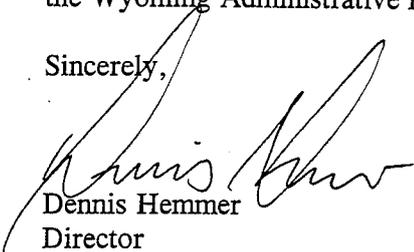
RE: As-Built Permit To Construct, WQD Reference Number 95-107

Dear Mr. Maze:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application submitted by the Wyoming State Honor Farm. Our review indicates that the application appears to meet DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers the vapor monitoring/secondary containment interstitial monitor well which has already been constructed.

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

Sincerely,

  
Dennis Hemmer  
Director  
Department of Environmental Quality

DH/SR/b/51390.ltr

**AS-BUILT**  
**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 95-107  
SEE SPECIAL CONDITIONS

**Wyoming State Honor Farm Facility #3856**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Wyoming State Honor Farm  
40 Honor Farm Road  
Riverton, WY 82501

to have constructed a vapor monitor/secondary containment interstitial monitor well for the purpose of UST leak detection according to the procedures and conditions of the application No. 95-107. The facility is located in Sec. 14, T 1 N, R 4 E in the County of Fremont, in the State of Wyoming.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's design are the responsibility of the applicant, owner, or operator.

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

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

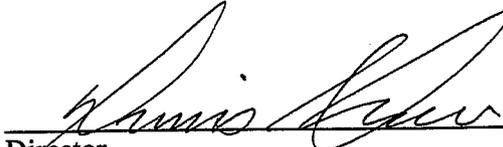
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4/8/95  
\_\_\_\_\_  
Date of Issuance

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

### CONDITIONS FOR VAPOR DETECTION WELLS

- 1 of 9. The vapor detection/secondary containment interstitial monitor well shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 95-107. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division (WQD).
- 2 of 9. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.
- 3 of 9. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.
- 4 of 9. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.

Permit to Construct  
#95-107

- 5 of 9. In addition to the well construction information submitted with the permit application, the following items relating to well construction must be addressed when the well are installed:
- a. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;
  - b. To minimize the entrance of fine-grained material into the well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval.
- 6 of 9. Automatic vapor detection equipment specifications shall be made available to the department for review.
- 7 of 9. Keys for the locked vapor detection wells shall be kept on-site at all times.
- 8 of 9. The well shall be checked for the presence of vapors and or free product at least once every 30 days and the results recorded. The records for the previous three (3) years shall be retained by the owner/operator and made available to the Department for review.
- 9 of 9. If vapor concentrations and or free product are detected at any time, the DEQ/WQD shall be immediately notified and confirmation of a release accomplished within 7 days.

SR/b/51390.ltr

**STATEMENT OF BASIS**  
**VAPOR MONITOR WELL (LEAK DETECTION)**

This statement of basis for Permit Number 95-107 is for as-built acceptance of a vapor monitoring/secondary containment interstitial monitor well for the purpose of Underground Storage Tank leak detection at UST Facility ID # 3856, Wyoming State Honor Farm, 40 Honor Farm Road, Riverton, WY 82501. The USTs at this facility sit atop a hydrocarbon resistant liner which is sloped slightly so as to drain to the monitoring well, located at the low point in the liner. The permit requires that the well be checked monthly for the presence of hydrocarbon vapors and/or free product and that the DEQ/WQD be notified immediately if a release is detected. The monitor well is required to have a locked cap marked "monitor well" to prevent accidental contaminant discharge through the wellbore.

SR/b/51390.ltr

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-108R  
SPECIAL CONDITIONS

## Greybull Water Improvement Project - Phase I, 1995

This permit hereby authorizes the applicant:

Town of Greybull  
P. O Box 271  
Greybull, WY 82426

to construct replacement water mains and appurtenances as first of six phases according to the procedures and conditions of the application number 95-108R. The facility is located in E1/2 Sec. 8 and SE1/4 Sec.5, T52N, 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, 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, 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: State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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

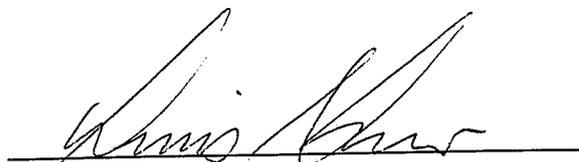
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 Lander 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 Lander 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 Lander 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

6/9/95  
\_\_\_\_\_  
Date of Issuance

JH/jm/mad 52287.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-108R
- 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.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- Not Applicable
- VI. Documentation of Statement of Basis.

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

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineer, and completed on May 30, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 95-109  
\* **CONDITIONED** \*

**John Loveland Residence Septic Tank/Leach Field**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

John N. Loveland

P.O. Box 234

Burlington, WY 82411

to construct a septic tank/leach field to serve 3 bedroom residence according to the procedures and conditions of the application No. 95-109. The facility is located in Tract 131 Resurvey on Section 5, T51N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

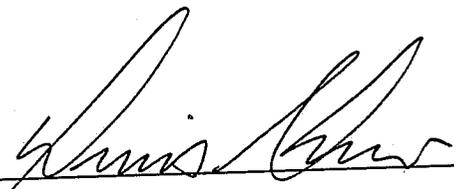
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD CONDITIONS 1 through 4

1. of 4 The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in

Permit to Construct 95-109  
John N. Loveland

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 Water Quality Division, 250 Lincoln, 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".

JH/anc/nc 51438.LTR

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-109

### 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.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

Statement of Basis  
95-109

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote*<sup>1</sup>

N/A

- VI. Documentation of Statement of Basis.

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

JH/anc/nc 51438.LTR

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

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-110  
\* CONDITIONED \*

Loveland Residence/Office  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

James B. Loveland  
1426 East, 750 North  
Orem, Utah 84057

to construct a septic tank/leach field to serve a 3 bedroom house/office according to the procedures and conditions of the application No. 95-110. The facility is located in Tract 131 Resurvey or SE 1/4, Sec. 5, T51N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

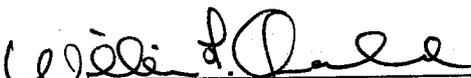
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Dept. of Environmental Quality

4-17-95  
Date of Issuance

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

JH/jm  
b/nc/51439.ltr

STANDARD CONDITIONS 1 through 4

1. of 4 The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, 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".

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-110
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. Yes
- B. Chapter XIII. 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.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- N/A
- B. Briefly state the basis for the deviation.
- N/A
- C. Permit based on general or statewide deviation contained in approved policy statement.
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote<sup>1</sup>
- N/A
- VI. Documentation of Statement of Basis.
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

JH/b/51439.ltr

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

LAND APPLICATION PERMIT

New

Renewal

Modified

PERMIT NO. 95-111  
Reference 94-036  
(SEE SPECIAL CONDITIONS)

WESTERN PRODUCTION WASH BAY ROAD APPLICATION

(Name of Facility)

This permit hereby authorizes the applicants (name and address):

Western Production Company  
923 Grieves Road  
Newcastle, WY 82701

to land apply wash bay wastewater according to the procedures and conditions of the application Nos. 95-111 and 94-036. The application site is located in the NW/4 of the NW/4 of Section 9, T42N R64W in the County of Weston in the State of Wyoming. This permit shall be effective from April 10 to November 1 of 1995.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

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

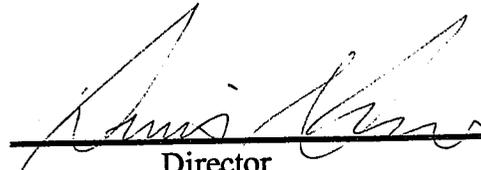
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site, at the above location, for the purpose of compliance with the provisions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

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

4-10-95  
Date of Issuance

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

#### STANDARD CONDITIONS

- 1 of 9. The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division (DEQ/WQD) of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone number 307/672-6457.
- 2 of 9. The permittee shall provide immediate oral and/or written notice to the DEQ/WQD Sheridan 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 9. 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 Sheridan District Office on the attached Certification of Completion form.
- 4 of 9. The permittee shall submit a contour map depicting only those sections of road that actually received reserve pit water within sixty (60) days of the project completion to the Sheridan District Office.
- 5 of 9. The review and approval of this permit is based upon the items identified in the attached Statement of Basis.

- 6 of 9. Reserve pit water shall be applied uniformly. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Reserve pit water shall not be applied during the period from November 1 to April 10.
- 7 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 8 of 9. Reserve pit water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 9 of 9. Any reserve pit water application after November 1, 1993 must be re-permitted.

Attachments: Notification Post Card  
Certification of Completion Form  
Statement of Basis

DRM/pr:04/03/95

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-111

### 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 DEO 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 is minimized.

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote. (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 reserve pit water onto the roadbed. Repeated applications of reserve pit water on the same sections of road will be monitored by roadbed analyses.

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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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.

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

42901.DOC

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-112  
\* **CONDITIONED** \*

Seventh Street Water Main Replacement  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

City of Worland

P. O. Box 226

Worland, WY 82401

to construct an eight inch diameter PVC water main according to the procedures and conditions of the application No. 95-112. The facility is located in SE1/4 NW1/4 Sec.25, T47N, R93W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

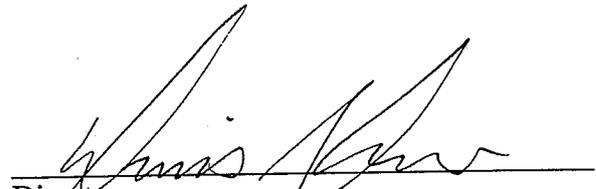
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-24-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD CONDITIONS 1 through 4

1. of 4            The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in

Permit to Construct #95-112  
Seventh Street Water Main Replacement

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 Water Quality Division, 250 Lincoln, 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".

JH/jm/nc 51724.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-112

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.

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

Statement of Basis  
95-112  
April 18, 1995

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

N/A

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

Not Applicable

JH/jm/nc 51724.LTR



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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May 30, 1995

Erik Boleman  
Sinclair Oil Corporation  
P.O. Box 277  
Sinclair, WY 82334

**RE: Permit to Construct #95-113**  
**Pilot Plant Biological Pre-Acclimation Unit (BPAU)**  
Sinclair, WY

Dear Mr. Boleman:

The Wyoming Department of Environmental Quality (WDEQ), Water Quality Division (WQD) and Solid and Hazardous Waste Division (SHWD) have reviewed the referenced Permit to Construct application materials. The enclosed Permit to Construct authorizes construction of the BPAU contingent upon the attached conditions. Comments, requirements and recommendations are summarized on the enclosed review form.

Please contact Tom Rinehart or me should you have any questions about this review.

Sincerely,

*Phillip Stump*  
Phillip Stump  
Senior Environmental Analyst  
Water Quality Division

PS/nc 52280.LTR

Enclosures: WDEQ Review Form  
Permit to Construct

xc: Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne  
Tom Aalto, U.S. EPA Region VIII, Denver  
Tom Rinehart, WDEQ/SHWD

# PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 95-113  
SPECIAL CONDITIONS  
REF/PERMIT #93-054, 91-090

## Biological Pre-Acclimation Unit

This permit hereby authorizes the applicant:

Sinclair Oil Corporation  
P.O. Box 277  
Sinclair, WY 82334

to construct, install or modify Biological Pre-Acclimation Unit (BAPU) according to the procedures and conditions of the application number 95-113. The facility is located in Sinclair in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) 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, 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, 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: Groundwater Pollution Control Program, 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 state's 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 appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, Cheyenne, (307) 777-5449, 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 Sinclair shall adhere to the daily and weekly monitoring proposed in the performance monitoring plan in the application (pp. 5-2, 5-3).
4. of 5 Within (60) days after the first three months of operation of the BPAU, a performance summary report shall be submitted to WDEQ/SHWD. The report shall contain the following:
  - a. preliminary results of the performance monitoring;
  - b. a description of any modifications and fine-tuning which was required to enhance the operation of the system; and
  - c. final 'as-built' drawings of plans and specifications of any modifications to the original plans.
5. of 5 The BPAU shall be continuously utilized as part of the process wastewater treatment system except during routine maintenance. The BPAU shall not be removed from the process train or significantly modified, unless the action is pre-approved by WDEQ/SHWD.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

6/5/95  
\_\_\_\_\_  
Date of Issuance

PBS/nc 52279.LTR

cc: Thomas Rinehart (WDEQ/SHWD)

**GROUNDWATER SECTION REVIEW OF PROPOSALS/PLANS**

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION/SOLID AND HAZARDOUS WASTE DIVISION**

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002  
(307) 777-7781

**PROJECT:** Pilot Plant Biological Pre-Acclimation Unit

**APPLICANT:** Erik Boleman  
Sinclair Oil Corporation  
P.O. Box 277  
Sinclair, WY 82334

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 95-113

**TITLE:** Application For a Permit to Construct a Pilot Plant Biological Pre-Acclimation Unit as part of the Process Wastewater Treatment System (March 23, 1995)

PROPOSAL       PLANS       REPORT

**DATE ON PROPOSAL/PLANS/REPORT:** March 23, 1995

**IS THIS PROPOSAL SUBMITTED PURSUANT TO 'CONDITIONS' TO ANY WDEQ/WQD PERMIT?**

YES       NO

**REVIEWING WQD PERSONNEL:** Phillip Stump, Senior Environmental Analyst

**APPROVING ENGINEER:** Jake Strohman, P.E., Groundwater Section Manager

**REVIEWING SHWD PERSONNEL:** Tom Rinehart, Senior Environmental Analyst

**DATE OF LAST REVIEW:** N/A

**DATE OF THIS REVIEW:** May 30, 1995

**ACTION:** AUTHORIZED FOR CONSTRUCTION

I. CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

Sinclair has been routinely adding microbial cultures to the Aggressive Biological Treatment Unit (ABTU). The cultures are added to the ABTU by two different methods. In one method the bacteria is allowed to acclimate in 3 to 5 gallons of influent ABTU water prior to being poured into the ABTU. In the other method, the microbes have been added in soluble bags directly to the ABTU. These procedures for adding the microbes have inherent problems; such as, the difficulty of being able to add the microbes near the center of the ponds where the aerators are located and the inability to measure the biological growth and activity of the microbes. The monitoring of the ABTU effluent in the past has indicated that the benzene effluent standard has been exceeded during the winter months.

The proposed biological pre-acclimation unit (BPAU) will enable the bacteria to grow in the unit prior to being added to the ABTU cells. The BPAU will include an aeration system and if necessary, the addition of nutrients. Approximately four pounds of cultures will be added per day, and the detention time will be 4 to 6 hours, or this time will be adjusted to the optimum time required. The operation of the BPAU should significantly improve the efficiency and biological growth in the ABTU cells. Furthermore, the improvements should reduce the concentrations of benzene in the effluent.

II. REQUEST/REQUIREMENTS/RECOMMENDATIONS:

WDEQ authorizes the installation of the BPAU contingent upon the following conditions:

Hydrocarbon Recovery System - PERMIT NO. 95-113 CONDITIONS:

1. The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, by the attached post card of the date construction will begin and the estimated completion date.
2. The applicant will provide immediate oral and/or written notice to Water Quality Division, Cheyenne, (307) 777-7781, 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. Sinclair shall adhere to the daily and weekly monitoring proposed in the performance monitoring plan in the application (pp. 5-2, 5-3).
4. Within (60) days after the first three months of operation of the BPAU, a performance summary report shall be submitted to WDEQ/SHWD. The report shall contain the following:
  - a. preliminary results of the performance monitoring;
  - b. a description of any modifications and fine-tuning which was required to enhance the operation of the system; and
  - c. final 'as-built' drawings of plans and specifications of any modifications to the original plans.
5. The BPAU shall be continuously utilized as part of the process wastewater treatment system except during routine maintenance. The BPAU shall not be removed from the process train or significantly modified, unless the action is pre-approved by WDEQ/SHWD.

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-114  
\* CONDITIONED \*

Bunch Septic Tank/Leach Field  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Eugene L. Bunch

P. O. Box 862

Thermopolis, WY 82443

to construct a septic tank/leach field to serve a 2 bedroom trailer according to the procedures and conditions of the application No. 95-114. The facility is located in Sec. 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

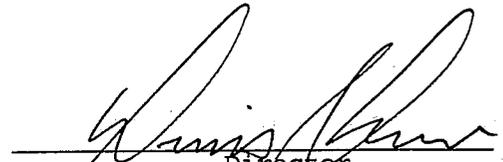
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

JH/jm  
b/nc/51440.ltr

STANDARD CONDITIONS 1 through 4

1. of 4      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, 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".

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-114
- 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.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
N/A
- B. Briefly state the basis for the deviation.  
N/A
- C. Permit based on general or statewide deviation contained in approved policy statement.  
N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote<sup>1</sup>  
N/A
- VI. Documentation of Statement of Basis.
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

JH/b/nc/51440.1tr

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

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

Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

**PROJECT:** Intellectual Properties Commercial Septic System

**ENGINEER:** William B. Armstrong  
Armstrong Engineering Services  
915 E. Carlson  
Cheyenne, Wyoming 82009

**APPLICANT:** Intellectual Properties  
1875 Milton Drive  
Cheyenne, Wyoming 82001

**WATER QUALITY REFERENCE NUMBER:** 95-115

**REVIEWING ENGINEER:** Ronald L. Ewald *RLE*

**DATE OF REVIEW:** April 7, 1995

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION

**COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:**

1. No P.E. Stamp - None of the design calculations or plans are stamped by a registered Professional Engineer as required.
2. Engineering Design Report (EDR) - An EDR must be submitted in accordance with Chapter XI, Section 6 of the Wyoming Water Quality Rules & Regulations (WWQR&R). An EDR should be more than a submittal of unexplained calculations and plan drawings; it should be used to describe the current situation and to give the reasons and engineering justifications for the proposed project. There is no set length or format for the EDR, but one does need to be submitted.
3. Depth to Groundwater and Bedrock - No indication of what the depths to groundwater or bedrock might be are given in the application package.
4. Leach Field Configuration - The connection of the pipe from the septic tank to the leach field should not be done as shown, a tee at one corner of the leach field, because this will most likely lead to uneven distribution of liquids to the four legs of the system. To improve the distribution of liquids throughout the system the pipe from the septic tank should either be brought into the center of the header pipe perpendicular to the header, or it should be brought into a distribution box before going to the individual legs. Also, another connecting header could be installed at the south end of the legs to further assist even distribution of the liquids throughout the system.

5. Replacement Leach Field Area - A replacement leach field area needs to be identified in the plans.
6. Septic Tank Specifications - The manufacturer of the predesigned concrete septic tank is not identified in the application. Either the make and model of the tank needs to be given so that it can be checked against our list of preapproved septic tanks, or the specifications and dimensions of the tank need to be provided for review.
7. Water Wells - Are there any water wells in the area of this project, and if so, how far are they from the septic system? This would also include wells on neighboring properties.
8. Potable Water Lines - Are there any potable water lines in the area of this project, either existing or planned, and if so, where are they located?
9. Runoff Controll Ponds - Two runoff control ponds are shown on the plans. These ponds may require a storm water permit from the NPDES section of the DEQ Water Quality Division. Please contact John Wagner at 777-7082 to see what might be required.
10. 201 Exemption Required - Before a permit for this septic system can be approved this project must be granted an exemption from the Laramie County 201 Review Committee. Contact the Laramie County Environmental Health Division at 633-4090 to apply for this exemption.

THE STATE



OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-7682	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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July 13, 1995

Intellectual Properties  
1875 Milton Drive  
Cheyenne, WY 82001

RE: Wastewater facility located in the SW ¼ of Section 4, T13N, R66W and the SE ¼ of Section 5, T13N, R66W, Laramie County, Wyoming. WQD Application #95-115.

Gentlemen:

Your application is considered inactive and is being returned according to the letter we received from Mr. Douglas Brendle of Armstrong Engineering Services of Cheyenne.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed \$10,000 per day of violation. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must be followed.

Sincerely,

A handwritten signature in cursive script that reads "Ronald L. Ewald".

Ronald L. Ewald  
Engineering Evaluator  
SE District, Water Quality Division

RLE/b/53013.ltr  
Enclosures  
cc: IPS

# *Armstrong Engineering Services*

*945 East Carlson  
Cheyenne, WY 82009  
(307) 632-2559*

July 5, 1995

Wyoming Department of Environmental Quality  
Water Quality Division  
Herschler Building, 4-West  
Cheyenne, WY 82002

**RECEIVED**

**JUL 11 1995**

ATTN: Ronald L. Ewald

**WATER QUALITY DIVISION  
WYOMING**

RE: Water Quality Reference Number 95-115

Dear Mr. Ewald:

Per our P.M. telephone conversation June 30, you requested a letter that would formally close the file on the above referenced project.

As you will remember, this was for a wastewater facility for a 10.00-acre tract all in the SW 1/4 Section 4 T. 13 N., R. 66 W. and the SE 1/4 Section 5 T. 13 N., R. 66 W., Laramie County, Wyoming.

The 201 Committee, of which you were a member, rejected developing either a supply water well or a waste water facility because the City of Cheyenne had these services in the contiguous street.

Accordingly, Intellectual Properties rejected the above site and is currently trying to develop a new site location.

Sincerely,



Douglas Brendle

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-116  
SPECIAL CONDITIONS

### Worland Wastewater Treatment Facility

This permit hereby authorizes the applicant:

City of Worland  
P O Box 226  
Worland, WY 82401

to construct, install or modify a downgradient monitor well according to the procedures and conditions of the application number 95-116. The facility is located in NE ¼ SE ¼ Section 13, T47N, R93W 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, 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, 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: Northwest District Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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 11 The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected.
2. of 11 After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. No monitoring well shall be abandoned without prior approval from the Water Quality Division.
3. of 11 Monitoring well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitoring wells shall be reported immediately to the division. The monitoring wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.
4. of 11 The applicant is responsible for obtaining any permits required by the State Engineer's Office (777-7354).
5. of 11 When PVC casing is used, the casing shall be installed using threaded joints, couplings, or mechanical connectors. Solvents or glues shall not be used in the construction or installation of a well.
6. of 11 DEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitoring wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.
7. of 11 The monitor well shall be sampled when the next quarterly sampling event is due for the existing wells. All wells at the facility shall continue to be sampled at the same time quarterly.
8. of 11 A site map showing the physical features, monitoring well locations, and mean sea level elevations of the top of casing shall be submitted with the first sampling event data.
9. of 11 Proper monitoring well evacuation shall include removal of a minimum of three (3) casing volumes prior to sampling or pumping the monitoring well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.
10. of 11 Environmental Monitoring Program for Groundwaters of the State
  - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
  - b. The permittee shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.
  - c. Records of monitoring information shall include:
    1. The date, exact place, and time of sampling or measurements;
    2. The name(s) of individuals(s) who performed the sampling or measurements;
    3. Sampling procedures and sample preservation accomplished;

Permit to Construct 95-116  
Worland Wastewater Treatment Facility

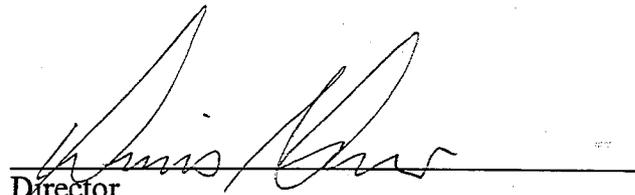
4. The date(s) analyses were performed;
  5. Names of individuals who performed the analyses;
  6. The analytical techniques or methods used; and
  7. The results of such analyses.
- d. Monitor wells shall be sampled and the groundwater analyzed quarterly for the following listed parameters: chloride, total dissolved solids, pH, total Kjeldahl nitrogen, ammonia as N, nitrate plus nitrite as N, and static water level elevation.

11. of 11

Pursuant of Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

5-9-95  
\_\_\_\_\_  
Date of Issuance

JH/jyi/nc 51969.LTR

## STATEMENT OF BASIS

General information.

A. Permit Number: 95-116

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.

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

n/a

B. Briefly state the basis for the deviation.

n/a

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

n/a

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

n/a

### 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 April 24, 1995. 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."

JH/jyi/nc 51969.LTR

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-117  
SPECIAL CONDITIONS

High Country Joint Powers Board (Privy at Hanna Landfill)

This permit hereby authorizes the applicant:

High Country Joint Powers Board  
P.O. Box 166  
Medicine Box, WY 82329

to install a privy with a concrete vault according to the procedures and conditions of the application number 95-117. The facility is located in Section 16, T22N, R81W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

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

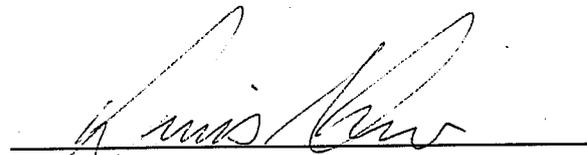
Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-13-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL 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 Southeast District 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 Southeast District 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

---

Permit to Construct #95-117

- 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".

GLS/nc 51522.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-117
- 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.
- N/A
- B. Briefly state the basis for the deviation.
- N/A

Permit to Construct #95-117

- 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. See footnote. (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.

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

GS/nc 51522.LTR

*fill*

LAND APPLICATION PERMIT

New  
 Renewal  
 Modified

PERMIT NO. 95-118  
SPECIAL CONDITIONS

Ponderosa Ridge, LLC (Land Application for 94-341 & 95-017)

This permit hereby authorizes the applicant:

Ponderosa Ridge, LLC  
P.O. Box 97  
Albin, WY 82050

to land apply flush water from confined hog operation according to the procedures and conditions of the application number 95-118. The application site is located in Sections 26, 33, & 3, T16 & 17N, R60 & 62W in the county of Laramie, in the State of Wyoming. This permit shall be effective for 5 years.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum application standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

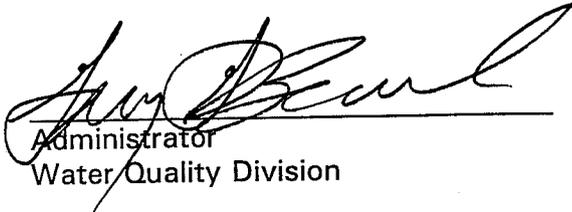
Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the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

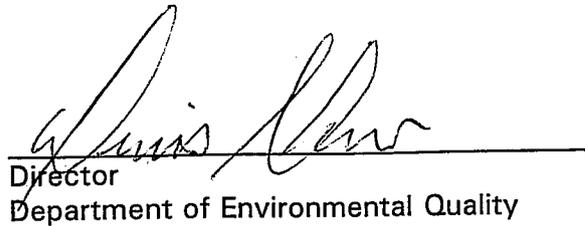
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site, at the above location, for the purpose of compliance with the provisions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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

5-2-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL CONDITIONS

- 1 of 8 The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division (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: Southeast District Office.
- 2 of 8 The permittee shall provide immediate oral and/or written notice to Southeast 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 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 Southeast District Office on the attached Certification of Completion form.
- 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 The existing irrigation wells must be protected from back flow while the wastewater is being pumped into the system. Only two methods are acceptable; either the irrigation well or wells must be protected by a reduced pressure back flow device, or the system designed so that connecting the effluent pump requires physically disconnecting the irrigation well or wells connected to the system. A simple irrigation check valve is not acceptable as a back flow device according to Chapter XI of DEQ/WQD regulations.

6 of 8 The land application rates shall be limited for both hydraulic loading as well as organic and mineral loading.

- a. The nitrate levels in the soil shall be measured annually after crops are harvested. The total nitrogen available in the soil after harvest plus nitrogen applied during the following growing year shall not exceed best agricultural practices for the crops being grown. The nitrogen applied including commercial fertilizers, agricultural wastes spread mechanically, and land application of liquids through irrigation. If directly edible crops such as dry beans are to be grown, compliance with Chapter XI, Section 55(c)(i) criteria must be verified by testing each batch of water pumped from the retention pond to determine the irrigation water quality. Records shall be maintained and be available for inspections by DEQ/WQD for a period of five years of the amount of effluent land applied and the results of the soil and water tests. A summary of this information shall be submitted in an annual report.
- b. The hydraulic loading of the land application area shall not exceed the total amount taken up by the plants, plus evaporation, plus the assimilative capacity of the soil as presented in the application package. The total amount of water applied to each land application area shall be recorded and included in the yearly report.

7 of 8 A yearly report shall be submitted to DEQ/WQD for review. This report shall include all soil sampling results, testing results of the flush water, amount of commercial fertilizer added in total nitrogen, amount of nitrogen added in other agricultural fertilizers, crops planted, total amount of water placed on each center pivot area, and acres of land applied to.

8 of 8 The permittee shall provide a copy of an agreement with the landowners accepting the wastewater to DEQ/WQD prior to application of wastewater. This agreement or agreements shall include all land owners using the wastewater for irrigation.

Attachments: Notification Post Card  
Certification of Completion Form  
Statement of Basis

GLS/b/51879.ltr

## STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 95-118
- 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.  
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. See footnote. (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 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 flush water from the confined hog operations will be applied at rates for hydraulic loading and organic loading such that a discharge to groundwater will not occur. The flush water will be applied at agronomic rates to limit the nutrient loading to an amount which will be assimilated by agricultural crops. The hydraulic loading of the flush water will be limited to an amount which will be used by the agricultural crops, evaporated, and held by the soil.

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:

The existing soils have the ability to hold any additional hydraulic loading which is not used through plant assimilation or evaporation for the next growing season.

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Gary Steele, Southeast District Supervisor and completed on May 1, 1995. 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."

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

GS/b/51879.ltr

THE STATE



OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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November 24, 1995

Ponderosa Ridge, LLC  
Attn: Roger Buschow and Dawn Rundell  
P.O. Box 97  
515 Albin Street  
Albin, Wyoming 82050

RE: Model 825YD Reduced Pressure Backflow Preventer for Toxic Service Approved.

Dear Mr. Buschow and Ms. Rundell:

The Wyoming DEQ Water Quality Division (WQD) has received and reviewed the specification sheet Model 825YD Reduced Pressure Backflow Preventer for Toxic Service. The WQD finds this device to be in compliance with Permit # 95-118 condition 5 of 8 which requires either physical disconnection or a reduced pressure backflow prevention device, and is therefore approved for this use. However please note that another specification sheet for a Model 805YD Double Check Backflow Preventer for Non-Toxic Service was also included with your November 16, 1995 letter. This device does not meet the requirements of condition 5 of 8, and is not approved for this use. Only the Model 825YD Reduced Pressure Backflow Preventer is approved, and may be installed.

If you have any questions, please call me at (307) 777-7088.

Sincerely,

A handwritten signature in cursive script that reads "Gary Steele".

Gary Steele  
SE District Engineering Supervisor  
Water Quality Division

GLS:ks  
55327.ltr

cc: Permit File #95-118  
Permit File #94-341

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 95-119  
**\* CONDITIONED \***  
REF: 92-262R  
92-129R

**Blair Place Apartments**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

Four Lazy F Ranch, Inc.

P.O. Box 453

Jackson, WY 83001

to construct 331 L.F. of 8" D.I.P. water line and 320 L.F. PVC sewer line according to the procedures and conditions of the application No. 95-119. The facility is located in NW¼ NW¼ Section 6, T40N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

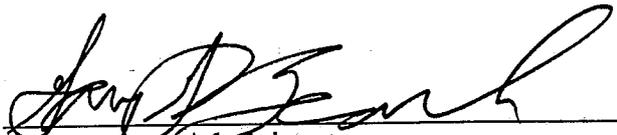
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

4-28-95

Date of Issuance

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

#### STANDARD CONDITIONS 1 through 4

1. of 4      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in accordance with

Permit to Construct #95-119  
Blair Place Apartments

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 Water Quality Division, 250 Lincoln, 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".

JH/jyi/nc 51791.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-119

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.

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

n/a

B. Briefly state the basis for the deviation.

n/a

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

n/a

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

n/a

Statement of Basis  
95-119

#### 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 April 25, 1995. 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."

JH/jyi/nc 51791.LTR

# PERMIT TO CONSTRUCT

New  
Renewal  
 Modified

PERMIT NO. 95-120  
SPECIAL CONDITIONS  
REF/PERMIT #93-177

## Guernsey Railyard Spill Collection and Treatment

This permit hereby authorizes the applicant:

Burlington Northern Railroad  
1900 Continental Plaza, 777 Main Street  
Fort Worth, Texas 76102

to modify the proposed horizontal and vertical location of a proposed wastewater collection line according to the procedures and conditions of the application number 95-120. The facility is located in SW & SE 1/4, Section 36, T27N, R66W 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, 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, 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.

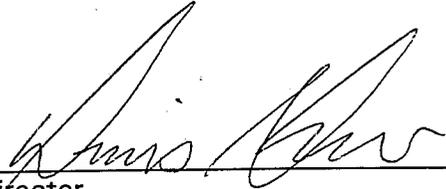
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

5-9-95  
\_\_\_\_\_  
Date of Issuance

GLS/b/51979.ltr

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-120

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.

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

N/A

- VI. 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:

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

- 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:

- 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:

- 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.

- 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.

---

<sup>1</sup>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.

- 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 Gary Steele, Southeast District Engineer, and completed on May 8, 1995. 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."

GLS/b/51979.ltr

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-121  
SPECIAL CONDITIONS  
REF/PERMIT #95-460

## Frontier Feedlot Drainage Improvements

This permit hereby authorizes the applicant:

Shawn Madden  
Route 3, Box A-1  
Torrington, Wyoming 82240

to construct, install or modify feedlot runoff drainage controls and collection ponds according to the procedures and conditions of the application number 95-121 and 95-460. The facility is located in sections 1 & 12 of T24N, R62W, and sections 6 & 7, T24N, R61W in the county of Goshen, 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, 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, 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 Engineer, 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 17. 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 17. The applicant will provide immediate oral and/or written notice to the SE 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 17. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SE 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 17. This permit is issued in accordance with the requirements of Chapter III, Section 15 (b) and (c) of the Wyoming Water Quality Rules & Regulations(WWQR&R). Section 15(b) provides that a subsurface study be done to demonstrate that the applicable groundwater standards are adhered to. This requirement was met by a report entitled "Groundwater Investigation Frontier Feedlots Torrington, Wyoming" submitted by Western Water Consultants on behalf of the applicant, as the final report for permit 95-460. Section 15(c) provides that a monitoring program can be required to verify compliance with groundwater standards. This monitoring program is specified in the permit conditions which follow.

## GROUNDWATER MONITORING

5 of 17. One time background sampling - Monitoring wells FF-2, and FF-4 shall be sampled one time between April 1, 1996 and June 30, 1996 to characterize the water quality. The following parameters shall be sampled and analyzed:

- Aluminum
- Arsenic
- Barium
- Beryllium
- Boron
- Cadmium
- Chromium
- Cobalt
- Copper
- Fluoride
- Iron
- Lead
- Lithium
- Manganese
- Mercury
- Nickel
- Nitrite (NO<sub>2</sub>)
- Selenium
- Silver
- Sulfate
- Vanadium
- Zinc
- Magnesium
- Calcium
- Potassium
- Bicarbonate
- Total Phosphorous
- Alkalinity

6 of 17. Routine Groundwater Monitoring - All four groundwater monitoring wells (FF-1, FF-2, FF-3, and FF-4) shall be sampled and analyzed quarterly for the following parameters:

- Groundwater Elevation
- pH
- Nitrate as "N"
- Ammonia as "N"
- Chlorides
- TDS (Total Dissolved Solids)

Quarterly sampling events shall occur no closer together than 10 weeks apart or at most 17 weeks apart. The four calendar quarters shall be defined as:

- 1<sup>st</sup> Quarter = January, February, March
- 2<sup>nd</sup> Quarter = April, May, June
- 3<sup>rd</sup> Quarter = July, August, September
- 4<sup>th</sup> Quarter = October, November, December

7 of 17. Repeat (Monthly) Sampling - Two(2) repeat "monthly" samples shall be taken at each well which indicates a nitrate exceedance (greater than 10ppm as "N") from a routine quarterly sampling event. The two monthly repeat sampling events should be spaced as close as possible to equal monthly intervals between the previous and next quarterly sampling events. Separate reports are not required, but the results of the 2 months of repeat samples shall be reported with the next routine quarterly (or annual) report.

8 of 17. Groundwater Standards Exceedance - An exceedance of the Nitrate standard of 10.0 ppm as "N", or the Ammonia standard of 0.5 ppm as "N", or the Class I standard for any other parameter identified in Chapter VIII of the Wyoming Water Quality Rules and Regulations - **OR** - a significant increase of the previously mentioned parameters above baseline levels - **whichever situation is most applicable** - resulting from the operation of this facility is a violation of the Chapter VIII groundwater standards and this permit.

9 of 17. Additional Monitoring Wells may be required later - If the early monitoring of these initial 4 monitoring wells show that:

- a. these locations are insufficient to properly determine the groundwater gradients or other important factors, or
- b. that the wells are not properly located to accomplish the goals and purposes of this monitoring program,

then additional monitoring wells may be required by the WQD under this condition to address potential inadequacies. Any additional monitoring wells shall be constructed in accordance with the provisions of permit # 95-460.

## REPORTING

10 of 17. General - All written reports, whether routine or unscheduled, shall be sent to:

SE District Engineering Supervisor  
DEQ / Water Quality Division  
Herschler Building, 4 West  
Cheyenne, Wyoming 82002

Additionally, each report shall have a cover sheet or cover letter which clearly indicates the purpose of the report and which refers to the Permit # 95-121.

- A. Routine Quarterly Reports - shall be submitted to the WQD as soon as possible after the completion of the routine sampling events for the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> quarters. Results of the 4<sup>th</sup> quarter sampling event shall be included with the annual report. These reports shall contain the results for the parameters listed in condition 6 above for the routine quarterly events plus any repeat tests required under condition 7. These reports shall also include a groundwater gradient map based on the groundwater elevation data.
- B. Routine Annual Reports - shall be for the calendar period of January 1 to December 31 and shall be submitted to the WQD before February 28<sup>th</sup> of the following year. These annual reports shall contain:
  - a. All of the groundwater monitoring data from the required wells for all of the sampling events, whether annual, quarterly, or repeat events.
  - b. Historical on-going graphical presentations of the monitoring data shall also be included in the annual report.

- c. A summary of the groundwater elevations and flow directions shall be included in the annual report.
- d. A summary of the nitrogen application amounts and the soil nitrate levels as described in condition 13 below shall be included in the annual report.
- e. Any other pertinent information effecting the operation of the facility.

#### **PROJECT SPECIFIC CONDITIONS**

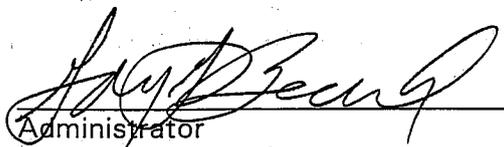
- 11 of 17. Prevention of Ponding - The confined feedlot area shall be operated and maintained in such a manner to ensure that drainage occurs as designed and to prevent the creation of low spots or depressions which would lead to ponding.
- 12 of 17. Land Application of Pond Liquids - Land application of the liquids from the retention ponds shall be permitted on the fields surrounding the feedlot which are owned by the applicant. Land application rates shall be limited to best agronomic rates for both total organic and nutrient loading, in compliance with the following condition.
- 13 of 17. Nitrogen Application Procedures - The nitrate levels in the soils of the pond liquid application fields shall be measured annually after the crops are harvested and before the next crop is planted. The total nitrogen available in the soil after harvest plus nitrogen applied during the following growing year shall not exceed best agricultural practices for the crops being grown. The nitrogen applied includes commercial fertilizers, agricultural wastes spread mechanically, and land application of the pond liquids. Records shall be maintained and be available for inspections by DEQ/WQD for a period of five years of the amount of effluent land applied and the results of the soils and water tests. A summary of this information shall be included in the annual reports as required by condition 10B.
- 14 of 17. Retention Pond Liners Construction and Verification
  - a. The interface surface between the native material and the pond liners shall be scarified, maintained at proper moisture content, and compacted properly. Additionally, proper moisture content shall be maintained in the native material until construction of each liner is complete.
  - b. Liner reports shall be prepared during the construction of the liners and will include density testing results and information showing that the permeability of the liners is in conformance with the design information. These reports shall be prepared and stamped by a registered professional engineer.

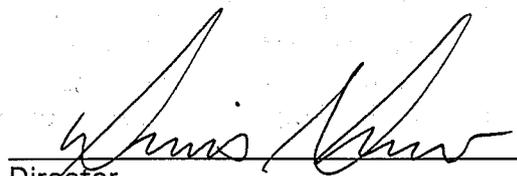
- 15 of 17. Operation and Maintenance Manual (O&M manual) - An O&M manual shall be submitted by the permittee and approved by the WQD prior to placing the facility in operation.
- 16 of 17. Closure Plan - The owner of this feedlot is required to submit a closure plan to the WQD for review and approval at least 90 days prior to permanent closure and/or abandonment of this facility.

**STATEMENT OF BASIS**

- 17 of 17. 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

2-15-96  
\_\_\_\_\_  
Date of Issuance

RLE/mad 60747.LTR

:

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-121 (Reference 95-460)

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<sup>1</sup>. (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:

NOT Applicable

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

NOT Applicable

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

NOT Applicable

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

Maintenance of manure pack, and disposal of runoff liquids as fertilizers (at agronomic rates) on surrounding fields owned by the applicant. Additionally, groundwater monitoring is required to verify proper performance of the facility.

- 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:

NOT Applicable

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

NOT Applicable

---

<sup>1</sup>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.

Quarterly sampling of 4 groundwater monitoring wells located around the perimeter of the feedlot. Samples will be analyzed for nitrates, ammonia, chlorides, and TDS. Exceedances (violations) are defined in condition 8 of the permit.

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 Ronald L. Ewald, Senior Analyst, and completed on February 12, 1996. 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."

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

PROJECT: Frontier Feedlot Drainage Improvements

ENGINEER: Scott Larson  
Jack Noblitt & Associates, pc.  
1920 Thomes Ave.  
Suite 620  
Cheyenne, Wyoming 82001

APPLICANT: Shawn Madden  
Route 3, Box A-1  
Torrington, Wyoming 82240

WATER QUALITY REFERENCE NUMBER: 95-121

REVIEWING ENGINEER: Ronald L. Ewald *RLE*

DATE OF REVIEW: April 20, 1995

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:

1. Missing Groundwater Information:

- a. Please show the locations of the six wells identified in Figure 5 on a site map. Also, what types of wells are these (i.e.: domestic, irrigation, or other).
- b. Are there any downgradient water wells within one (1) mile of the facility?
- c. Convert the static water depths below the surface to absolute groundwater elevations to help determine gradients and groundwater flow directions. The dates on which these depths were measured also need to be identified. Note - absolute groundwater depths are also critical in determining if the bottoms of the pond liners are above the groundwater table.
- d. Are the groundwater flow directions and gradients seasonal? If so, to what extent? To determine if seasonality is a concern, dates of groundwater depth measurements must also be included in the data.

- e. Before the six wells identified in Figure 5 can be used as permanent monitoring points, information on their design and construction (such as screen location, materials placed in the annular space, and other pertinent completion information) must be provided.
- f. Information needs to be gathered from whatever sources are available and, at the very least, a preliminary indication of the groundwater gradients, flow directions (including seasonality if it is a factor), and background water quality should be included in the application. This information is critical in determining if and where monitoring wells may be needed. If monitoring wells are required, then a groundwater monitoring plan will have to be developed which would include parameters to be sampled, frequencies, methods, reporting, and so on. This information could be included in an O&M manual.
- g. Please review to Chapter III, Section 15 concerning groundwater protection and monitoring programs to be sure that the project is in compliance with these requirements.

2. Lagoon Run-off Water Disposal:

- a. How exactly will the water be removed from the ponds? Will the pond bottoms be slightly sloped to a low spot where the water can then be removed, or by another method? How will the pumped water be delivered and distributed to the crop fields - by pipe or ditch or other method?
- b. What will be the hydraulic and nutrient loadings on these fields in inches of water and pounds per acre? How many acres are available? How will the nutrient content of the water be determined, and how exactly will this be worked into the crop fields nutrient management plan?
- c. An O&M manual for the operation and maintenance of the lagoons and the nutrient management of the disposal fields should be developed and submitted to the WQD for review.

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-122  
SPECIAL CONDITIONS

Pierce Residential Septic System

This permit hereby authorizes the applicant:

Terry Pierce  
11274 Highway 789  
Worland, Wyoming 82501

to construct, install or modify a residential septic system and leach field according to the procedures and conditions of the application number 95-122. The facility is located in NE1/4, NE1/4 Section 09 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

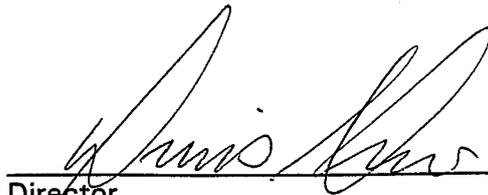
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northwest District Engineer,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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4/8/95  
\_\_\_\_\_  
Date of Issuance

RLE/jn - 51501.ltr

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

SPECIAL 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 Northwest 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 Northwest 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".

STATEMENT OF BASIS

I. General information.

- A. Permit Number: 95-122
- B. Facility Name: Pierce Residential Septic System

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. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 15. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

VI. Deleted

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.

RLE/jn - 51501.ltr

cc: Jeff Hermansky, NW District, WQD

PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 95-123  
SPECIAL CONDITIONS

WWDO STANDARD PWS WELL

This permit hereby authorizes the applicant:

WYOMING WATER DEVELOPMENT OFFICE

4W Herschler Bldg.  
Cheyenne, Wyoming 82002

to construct, install or modify PWS Well according to the procedures and conditions of the application number 95-123. The facility is located in the county of Statewide, in the State of Wyoming. This permit shall be effective for a period of 5(five) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

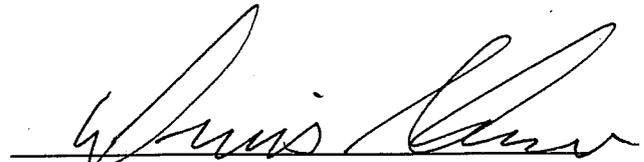
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: State of Wyoming, Department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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4/8/95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL CONDITIONS

- 1 of 4      The applicant will notify the appropriate district office of the Water Quality Division, Department of Environmental Quality, by letter of the project name, sponsor, and location prior to initiation of drilling activities.
- 2 of 4      The applicant will provide immediate oral and/or written notice to 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 appropriate 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".

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-123

### 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.

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.

NA

B. Briefly state the basis for the deviation.

NA

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).

NA

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

NA

- 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.)

NA

- VII. Documentation of Statement of Basis.

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

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

33954.DOC



**REVIEW OF PLANS AND SPECIFICATIONS**

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

**PROJECT:** South Cheyenne Water & Sewer District Waterline Extension (1995)

**ENGINEER:** James Johnson  
Johnson Engineering Assoc.  
1807 Beaufort  
Laramie, WY 82070

**APPLICANT:** South Cheyenne Water & Sewer District  
215 East Allison Rd.  
Cheyenne, WY 82007

**WATER QUALITY REFERENCE NUMBER:** 95-124

**APPROVING ENGINEER:** Gary Steele



**DATE OF REVIEW:** April 11, 1995

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION

**COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:**

1 of 1 The water main extension that is proposed in Murray and South along Ave. C has a distance greater than 1,000 feet between isolation valves. Water Quality Rules and Regulations require that the distance between isolation valves be a maximum of 800 feet in residential areas and 500 feet in commercial areas.

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-124  
SPECIAL CONDITIONS

South Cheyenne Water & Sewer District Waterline Extensions (1995)

This permit hereby authorizes the applicant:

South Cheyenne Water and Sewer District  
215 East Allison Road  
Cheyenne, WY 82007

to construct water mains to loop existing dead end mains according to the procedures and conditions of the application number 95-124. The facility is located in Section 5, T13N, R66W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-27-95  
\_\_\_\_\_  
Date of Issuance

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

SPECIAL 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 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 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.

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

GLS/mad 51757.LTR

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-124

### 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.

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. See footnote. (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.

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

33954.DOC

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-125  
SPECIAL CONDITIONS  
REF/PERMIT #

## Buffalo Commerce Center Water and Sewer Systems

This permit hereby authorizes the applicant:

City of Buffalo  
46 North Main  
Buffalo, Wyoming 82834

to construct, install or modify water distribution and sewage collection systems according to the procedures and conditions of the application number 95-125. The facility is located in SW/4 of Section 25, Township 51 North, Range 82 West in the county of Johnson, in the State of Wyoming. This permit shall be effective for a period of one 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, 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, 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 Office, 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.

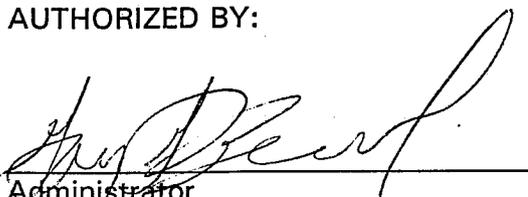
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

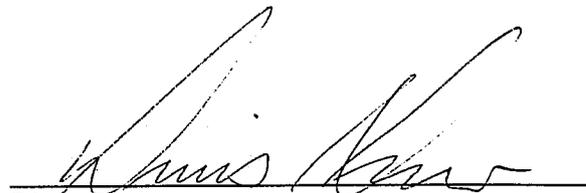
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

5-15-95  
\_\_\_\_\_  
Date of Issuance

BDM/pr:May 11, 1995  
b/52060.ltr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-125
- 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.  
no
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.  
yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
no
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
Chapter XI, Section 9.(d)(i) requires manhole spacing be no greater than 400 feet for sewers sized 15 inches or less.
- B. Briefly state the basis for the deviation.  
The City of Buffalo has indicated in writing that it has the capability to clean lines greater than 400 feet. Similar deviations have been granted in the past.
- 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<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

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 Brian D. Mark, P.E., Senior Environmental Analyst, and completed on May 11, 1995. 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."

BDM/b/52060.ltr

---

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-126R  
SPECIAL CONDITIONS

## Diamond View Subdivision Water

This permit hereby authorizes the applicant:

Jeffrey P. Kruger  
37 Musser Road  
Cody, WY 82414

to construct a waterline to serve a 14 lot subdivision according to the procedures and conditions of the application number 95-126R. The facility is located in NW 1/4 NE 1/4 Sec. 28, T52N, R102W or Lot 46 Resurvey 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, 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, 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: State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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.

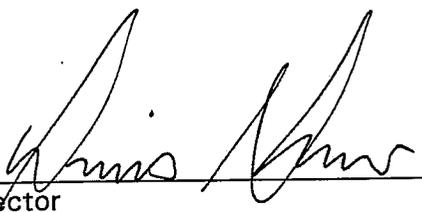
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

6/14/95  
\_\_\_\_\_  
Date of Issuance

JH/jm  
b/52475.ltr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-126R
- 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.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)
- Not Applicable
- VI. Documentation of Statement of Basis.
- A. The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

## 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 Engineer, and completed on June 9, 1995. 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."

JH/b/52475.ltr

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-127  
SPECIAL CONDITIONS  
REF/PERMIT #

Richard Park 3rd & 4th Addition to the City of Laramie

This permit hereby authorizes the applicant:

Kerry Greaser  
407 Garfield  
Laramie, WY 82070

to construct an extension to the existing distribution and collection system of the City of Laramie according to the procedures and conditions of the application number 95-127. The facility is located in SE 1/4 Section 27, T16N, 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, 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, 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 Office, 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.

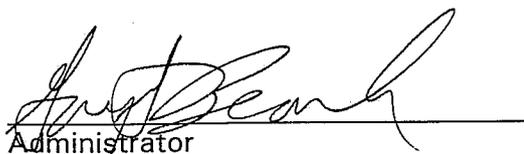
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 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 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 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.
- 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

5/25/95  
\_\_\_\_\_  
Date of Issuance

GLS/jn - 52171.ltr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-127
- 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.
- 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<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

- VI. 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 Gary Steele, Southeast District Engineer, and completed on May 22, 1995. 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."

51931.DOC

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

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

**PROJECT:** Richard Park 3rd and 4th Addition to the City of  
Laramie, Wyoming

**ENGINEER:** Lloyd H. Baker  
Guertsch/Baker & Assoc.  
307 Grand Ave.  
Laramie, WY 82070

**APPLICANT:** Kerry Greaser  
407 Garfield  
Laramie, WY 82070

**WATER QUALITY REFERENCE NUMBER:** 95-127

**APPROVING ENGINEER:** Gary Steele 

**DATE OF REVIEW:** May 11, 1995

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION

**COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:**

1 of 2 Water Quality Rules and Regulations require that all plans and specifications submitted for review are to be stamped and signed by a Wyoming Register Professional Engineer. The revised plans were submitted without a stamp and signature by a P.E.

2 of 2 The profile needs to include the water line from Station 6+95.2 to the termination of the water line.

REVIEW OF PLANS AND SPECIFICATIONS  
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

**PROJECT:** Richard Park 3rd and 4th Addition to the City of Laramie, Wyoming

**ENGINEER:** Lloyd H. Baker  
Gertsch/Baker & Assoc.  
307 Grand Ave.  
Laramie, WY 82070

**APPLICANT:** Kerry Greaser  
407 Garfield  
Laramie, WY 82070

**WATER QUALITY REFERENCE NUMBER:** 95-127

**APPROVING ENGINEER:** Gary Steele 

**DATE OF REVIEW:** April 12, 1995

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION

**COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:**

- 1 of 3 Water Quality Rules and Regulations require that the blowoff be able to sustain a velocity of 2.5 feet per second in the water line. Please provide calculations showing that the 1 inch blowoff proposed has the ability to create a velocity of 2.5 feet per second in the main.
- 2 of 3 The Engineering Design report shows pressure calculations for water lines which are not on the plan sheets. Are these calculations for information purposes or does additional design information need to be provided?
- 3 of 3 The list of Estimated Quantities on the title sheet of the plans shows 50 feet of 6 inch water line, one fire hydrant, and one 8inch gate valve, however the plans do not show any of these items. If these items are to be installed as a part of this project they must be shown on the plans.

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-128  
SPECIAL CONDITIONS

Union Pacific Resources Company - Statewide Deep Anode Beds

This permit hereby authorizes the applicant:

Union Pacific Resources Company  
C/O Kevin Crouch  
2515 Foothill Boulevard  
Rock Springs, WY 82901

to construct, install or modify a deep bed anode system according to the procedures and conditions of the application number 95-128. The facilities are located Statewide in the State of Wyoming. This permit shall be effective for a period of five (5) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

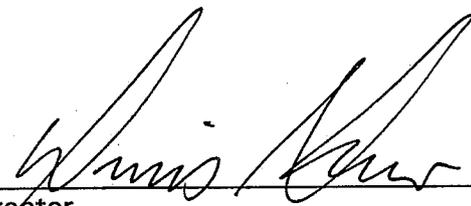
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Program Supervisor, UIC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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-13-95  
\_\_\_\_\_  
Date of Issuance

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

SPECIAL CONDITIONS

- 1 of 6. The cathodic protection deep anode bed shall be installed in accordance with the conditions of this permit and plans and specifications submitted in permit to construct application number 95-128.
- 2 of 6. After the deep anode beds have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 45 days after a well has been plugged and abandoned, the owner shall file a plugging record with WQD.
- 3 of 6. In addition to the anode bed construction information submitted with the permit application, the following items relating to construction shall be implemented when the anode beds are installed:

PERMIT NO. 95-128

- a. A seal of bentonite or bentonite grout is required from the surface to a minimum depth of 3 feet. A second bentonite or bentonite grout seal is required for a minimum thickness of 3 feet, just above the top of the coke breeze. After the bentonite has been placed in the hole, it shall be hydrated to insure an proper seal. The remainder of the hole between these seals may be backfilled with cuttings.
- b. All aquifers encountered while drilling shall be isolated from one another using a bentonite seal of at least 2 feet in vertical dimension.
- c. The coke breeze shall be a high quality product containing a minimum of leachable metals or organic pollutants. The coke breeze shall not discharge any pollutant which will cause a groundwater standards violation.
- d. Surface access to the anode shall be kept sealed and locked at all times when the anode is not actually being serviced.
- e. If breather pipes are installed at all, each separate aquifer penetrated shall require a separate breather pipe. Each aquifer shall remain in hydrologic isolation from each other if they were isolated prior to installation.

4 of 6. Within 45 days after the anodes are installed, as-built construction plans shall be submitted to the DEQ/WQD, detailing how groundwater was protected during installation.

5 of 6. If it becomes necessary to wet any anode installed under this permit, only water from an approved public water supply shall be used unless DEQ/WQD is first supplied with an analyses of the water for approval. Waters that originate in sources other than an approved public water supply shall not be used unless first approved.

6 of 6. An unlimited number of similar anodes may be installed under this permit. This authorization applies to Union Pacific Resources Company and all subsidiary companies operating in Wyoming.

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-129  
\* **CONDITIONED** \*

Sheridan Place  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

William Overfield  
4123 Pat O'Hare Mountain Dr.  
Cody, WY 82414

to construct an eight-inch diameter water main with fire hydrants and an eight inch diameter sewer main with manholes according to the procedures and conditions of the application No. 95-129. The facility is located in Tract 70, T53N, R101W Resurvey 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State

assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

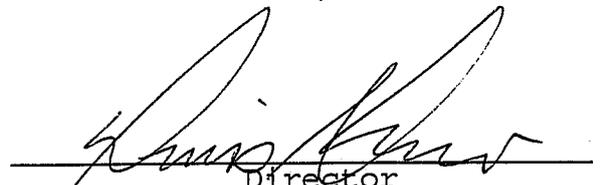
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Dept. of Environmental Quality

4-28-95  
\_\_\_\_\_  
Date of Issuance

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

STANDARD CONDITIONS 1 through 4

1. of 4 The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, by the attached post card of the date construction will begin and the estimated completion date.

Permit to Construct  
Sheridan Place  
95-129  
Page 3

2. of 4 The applicant will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, 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".

JH/jyi/mad 51839.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-129

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.

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

n/a

B. Briefly state the basis for the deviation.

n/a

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

n/a

Statement of Basis  
95-129  
April 27, 1995

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

not

- VI. Documentation of Statement of Basis.

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

#### 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 April 27, 1995. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-130R  
SPECIAL CONDITIONS

## Pavillion - 1995 Water System Improvements

This permit hereby authorizes the applicant:

Town of Pavillion  
203 ½ North Main  
Pavillion, WY 82523

to construct a well and well house, 225,000 gallon storage tank, booster pump station and 10, 8 and 6 inch water mains, and 4 inch lines connecting wells according to the procedures and conditions of the application number 95-130R. The facility is located in SW¼ Section 7, T3N, R2E Wind River Meridian 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, 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, 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: State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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.

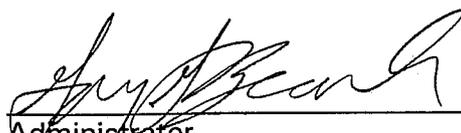
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 Lander 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 Lander 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 Lander 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

6-2-95  
\_\_\_\_\_  
Date of Issuance

JH/jyi/nc 52272.LTR

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-130R

### 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.

no

### IV. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

### V. Documentation of Statement of Basis.

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

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

## 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 May 25, 1995. 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."

JH/jyi/nc 52272.LTR

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-131  
ref: 90-269  
SPECIAL CONDITIONS

FMC Corp. - Statewide Deep Anode Beds

This permit hereby authorizes the applicant:

FMC Corp.  
P.O. Box 872  
Green River, WY 82935

to construct, install or modify a deep bed anode system according to the procedures and conditions of the application number 95-131 ref: 90-269. The facilities are located Statewide in the State of Wyoming. This permit shall be effective for a period of five (5) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

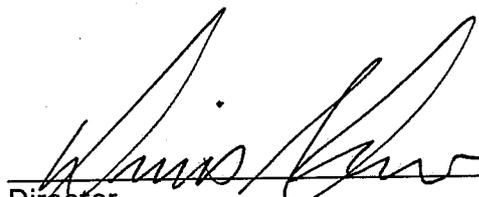
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Program Supervisor, UIC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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-13-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL CONDITIONS

- 1 of 6. The cathodic protection deep anode bed shall be installed in accordance with the conditions of this permit and plans and specifications submitted in permit to construct application number 90-269.
- 2 of 6. After the deep anode beds have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 45 days after a well has been plugged and abandoned, the owner shall file a plugging record with WQD.
- 3 of 6. In addition to the anode bed construction information submitted with the permit application, the following items relating to construction shall be implemented when the anode beds are installed:

PERMIT NO. 95-131

ref: 90-269

- a. A seal of bentonite or bentonite grout is required from the surface to a minimum depth of 3 feet. A second bentonite or bentonite grout seal is required for a minimum thickness of 3 feet, just above the top of the coke breeze. After the bentonite has been placed in the hole, it shall be hydrated to insure an proper seal. The remainder of the hole between these seals may be backfilled with cuttings.
- b. All aquifers encountered while drilling shall be isolated from one another using a bentonite seal of at least 2 feet in vertical dimension.
- c. The coke breeze shall be a high quality product containing a minimum of leachable metals or organic pollutants. The coke breeze shall not discharge any pollutant which will cause a groundwater standards violation.
- d. Surface access to the anode shall be kept sealed and locked at all times when the anode is not actually being serviced.
- e. Each separate aquifer penetrated shall require a separate breather pipe. Each aquifer shall remain in hydrologic isolation from each other if they were isolated prior to installation.

4 of 6. Within 45 days after the anodes are installed, as-built construction plans shall be submitted to the DEQ/WQD, detailing how groundwater was protected during installation.

5 of 6. If it becomes necessary to wet any anode installed under this permit, only water from an approved public water supply shall be used unless DEQ/WQD is first supplied with an analyses of the water for approval. Waters that originate in sources other than an approved public water supply shall not be used unless first approved.

6 of 6. An unlimited number of similar anodes may be installed under this permit. This authorization applies to FMC Corp. and all subsidiary companies operating in Wyoming.

RFL/b/51555.ltr

LAND APPLICATION PERMIT

New  
 Renewal  
 Modified

PERMIT NO. 95-132  
SPECIAL CONDITIONS

Cherokee Rim Unit. State #1-8 - Access Road

This permit hereby authorizes the applicant:

Wilbanks Exploration Inc.

1600 Stout Street, Suite 1200

Denver, Colorado 8020

to road apply well cuttings according to the procedures and conditions of the application number 95-132. The application site is located in Section 9, T12N, R93W in the county of Carbon, in the State of Wyoming. This permit shall be effective until November 1, 1995.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum application standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

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

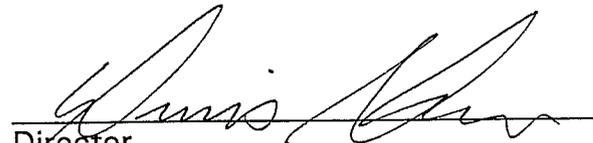
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site, at the above location, for the purpose of compliance with the provisions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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-24-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD CONDITIONS

- 1 of 9 The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division (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: Southeast District Office.
- 2 of 9 The permittee shall provide immediate oral and/or written notice to Southeast 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 9 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 Southeast District Office on the attached Certification of Completion form.
- 4 of 9 The permittee shall submit a contour map depicting only those sections of road that actually received well cuttings within sixty (60) days of the project completion to the Southeast District Office.

- 5 of 9 The review and approval of this permit is based upon the items identified in the attached Statement of Basis.
- 6 of 9 Well cuttings shall be applied uniformly. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. Reserve pit water shall not be applied during the period from November 1 to April 10.
- 7 of 9 The application site slope shall not exceed eight percent (8%) for vehicular application. The well cuttings shall be mechanically incorporated into the roadbed.
- 8 of 9 Well cutting application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
- 9 of 9 Well cutting application after November 1, 1993 must be re-permitted.

Attachments:                      Notification Post Card  
    Certification of Completion Form  
    Statement of Basis

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-132

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. See footnote. (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 well cuttings onto the roadbed. Repeated applications of on the same sections of road will be monitored by roadbed analyses.

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

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

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-133  
SPECIAL CONDITIONS

Shepperson Residence Septic System

This permit hereby authorizes the applicant:

Melvin Shepperson  
5863 Old Highway 14  
Beulah, WY 82712

to construct, install or modify a residential septic system according to the procedures and conditions of the application number 95-133. The facility is located in the NW/4 of Section 32 of T53N R60W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

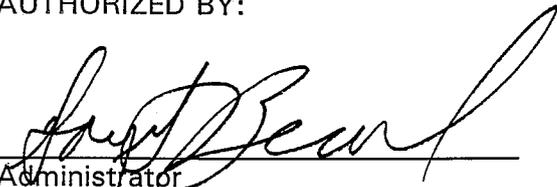
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457.

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

5-2-95  
Date of Issuance

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

#### STANDARD 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 Sheridan 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 Sheridan 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".

DRM/pr:04/27/95 - 51863.ltr

xc: Crook County Small Wastewater File

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-133

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

A. Chapter XI. Yes.

B. Chapter XII. No.

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

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

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. See footnote. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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, P.E., NE District Engineering Supervisor, and completed on April 27, 1995. 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".

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

33954.DOC

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 95-134  
\* **CONDITIONED** \*

David Kost Septic Tank/Leach Field  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

David Kost  
Rout 1, 1002 South 6th  
Basin, WY 82410

to construct a septic tank/leach field to serve new three bedroom residence according to the procedures and conditions of the application No. 95-134. The facility is located in SW¼ NE¼ Section 3, T50N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

5-2-95  
\_\_\_\_\_  
Date of Issuance

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

JH/jyi - 51856.LTR

#### STANDARD CONDITIONS 1 through 5

1. of 5            The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 Water Quality Division, 250 Lincoln, Lander, WY 82520, on the form provided (CERTIFICATION OF COMPLETION), the following information.
  - a.        Date that construction of the facility was completed; and
  - b.        Date that the facility was placed in operation; and
  - c.        Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.        Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
  
4. of 5            The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
  
5. of 5            The Norwesco polyethylene septic tank specified must be installed in compliance with the manufactures instructions as well as the Department of Environmental Quality, Water Quality Division regulations.

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-134
- 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.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
N/A
- B. Briefly state the basis for the deviation.  
N/A
- C. Permit based on general or statewide deviation contained in approved policy statement.  
N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III.  
NOT

## 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 April 27, 1995. 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."

file

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-135  
SPECIAL CONDITIONS  
REF/PERMIT #

View Point Phase II

This permit hereby authorizes the applicant:

City of Cheyenne Board of Public Utilities  
24th & Snyder  
Cheyenne, WY 82001

to construct extensions to publicly owned distribution and collection systems according to the procedures and conditions of the application number 95-135. The facility is located in SE 1/4 Section 22, T14N, R66W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

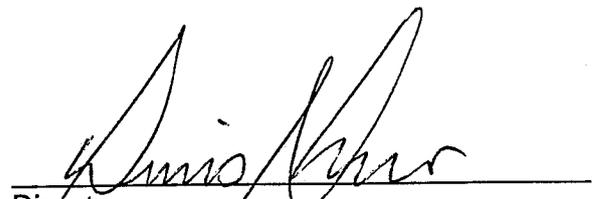
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

5-2-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL 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 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 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.

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

GLS/b/51888.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-135

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.

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.

See footnote. (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 Gary Steele, Southeast District Supervising Engineer, and completed on May 2, 1995. 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."

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

GS/b/51888.ltr  
Revised 4/27/95

THE STATE



OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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### CERTIFIED

January 28, 1998

Dan R. Brown  
1975 Madison #4  
Laramie, Wyoming 82070

RE: **Unpermitted Facility / Non Response to Review: Application # 95-136**

Dear Mr. Brown:

Our records indicate your application for permit to construct has not been resubmitted to this office for review and authorization. The specific information for your proposed project is:

Facility Name: Blue Sky Trailer Court Septic System Expansion  
 DEQ/WQD Reference Number: 95-136  
 Engineering Consultant: Daryl Jensen, Western Water Consultants  
 DEQ/WQD Reviewing Engineer: Ronald L. Ewald  
 Date of DEQ/WQD Review: April 18, 1995

According to Chapter III of the Water Quality Rules and Regulations, Section 7(b)(2), "If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned."

Please indicate below the status of your application and return this form to our office:

The application will not be resubmitted as the proposed project has been cancelled.

The application will be resubmitted within 30 days.

The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.

Other / Remarks: \_\_\_\_\_

Mr. Brown  
January 28, 1998  
Page 2

You are reminded that the construction, installation, or modification of any sewerage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a Permit to Construct is a violation of Wyoming State Statutes. Unless the Water Quality Division review engineer receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be undertaken.

Sincerely,



Ronald L. Ewald  
Senior Analyst  
SE District/Water Quality Division

RLE/bb/80295.ltr

cc: IPS

THE STATE



OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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February 4, 1998

Dan R. Brown  
1975 Madison #4  
Laramie, WY 82070

RE: Application # 95-136

Dear Mr. Brown:

Your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the permit to construct permitting process.

This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines not to exceed \$10,000 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further information. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Wyoming Water Quality Rules and Regulations must be followed.

Sincerely,

Ronald L. Ewald  
Senior Analyst  
SE District/Water Quality Division

80403.ltr  
RLE:ks 24256.DOC

cc: IPS

Ron

RECEIVED

FEB 3 1998



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR

WATER QUALITY DIVISION  
WYOMING

# Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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### CERTIFIED

January 28, 1998

Dan R. Brown  
1975 Madison #4  
Laramie, Wyoming 82070

RE: **Unpermitted Facility / Non Response to Review: Application # 95-136**

Dear Mr. Brown:

Our records indicate your application for permit to construct has not been resubmitted to this office for review and authorization. The specific information for your proposed project is:

Facility Name: Blue Sky Trailer Court Septic System Expansion  
 DEQ/WQD Reference Number: 95-136  
 Engineering Consultant: Daryl Jensen, Western Water Consultants  
 DEQ/WQD Reviewing Engineer: Ronald L. Ewald  
 Date of DEQ/WQD Review: April 18, 1995

According to Chapter III of the Water Quality Rules and Regulations, Section 7(b)(2), "If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned."

Please indicate below the status of your application and return this form to our office:

- The application will not be resubmitted as the proposed project has been cancelled.
- The application will be resubmitted within 30 days.
- The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.
- Other / Remarks: \_\_\_\_\_

Mr. Brown  
January 28, 1998  
Page 2

You are reminded that the construction, installation, or modification of any sewerage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a Permit to Construct is a violation of Wyoming State Statutes. Unless the Water Quality Division review engineer receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be undertaken.

Sincerely,

A handwritten signature in black ink that reads "Ronald L. Ewald". The signature is written in a cursive style with a large, stylized "R" and "E".

Ronald L. Ewald  
Senior Analyst  
SE District/Water Quality Division

RLE/bb/80295.ltr

cc: IPS

**REVIEW OF PLANS AND SPECIFICATIONS**

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002

**PROJECT:** Blue Sky Trailer Court Septic System Expansion

**ENGINEER:** Daryl Jensen  
Western Water Consultants  
611 Skyline Road  
Laramie, Wyoming 82070

**APPLICANT:** Dan R. Brown  
1975 Madison #4  
Laramie, Wyoming 82070

**WATER QUALITY REFERENCE NUMBER:** 95-136

**REVIEWING ENGINEER:** Ronald L. Ewald *RLE*

**DATE OF REVIEW:** April 18, 1995

**ACTION:** NOT AUTHORIZED FOR CONSTRUCTION

**COMMENTS, PROBLEMS, INADEQUACIES, and QUESTIONS:**

1. Application and Engineering Design Report (EDR) Incomplete - Both the application and the EDR are incomplete in that they do not address the basis of the design of the expansion. Information which is missing includes:
  - a. Design Load Information - such as what is the current design load for the trailer park in total gallons per day that the expanded system needs to be able to handle? Also, what was the design load for the original system?
  - b. Existing Leach Field Information - What is the location, size, and design of the existing leach field? Is it a rock and pipe system, a trench or bed configuration, or what?
  - c. Existing Septic Tank - Is the existing septic tank large enough to maintain a 36 hour detention time considering the current design load for the system which has not been specified yet. Also, what are the specs for the existing tank, ie: size, dimensions, number of compartments, layout, etc.?

Without the missing information identified above an engineering determination of whether or not the 8 infiltrator units proposed is enough to accomplish the goals of the project cannot be made.

2. Loading Factor Incorrect - The loading factor of 0.56 gallons per day per square foot is incorrect. The correct loading factor for a percolation rate of 16 minutes per inch is 0.51 gallons per day per square foot.
3. Separation Distances - What are the distances from the new leach field area to the nearest water wells (including any neighbors wells), water lines, and so on?
4. More Detailed Leach Field Design and Layout Specifications - The design and layout of the leach field should be described in better detail. More dimensions of the leach field layout along with a trench cross section should be provided.

PERMIT TO CONSTRUCT

[X] New  
[ ] Renewal  
[ ] Modified

PERMIT NO. 95-138  
SPECIAL CONDITIONS

BIVENS SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Carl R. & Susan J. Bivens  
HCR 59 Box 450  
Edgemont, South Dakota 57735

to construct, install or modify a residential septic system according to the procedures and conditions of the application number 95-138. The facility is located in the SW/4 of Section 31 of T54N, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Northeast District, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, Wyoming 82801; telephone (307) 672-6457.

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-17-95  
\_\_\_\_\_  
Date of Issuance

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

#### STANDARD 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 Sheridan 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 Sheridan 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".

DRM/pr:4/13/95

b/51674.ltr

cc: Weston County Small Wastewater File

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-138

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. See footnote. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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.

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

DRM/b/51674.ltr

**PERMIT TO CONSTRUCT**

- New
- Renewal
- Modified

Permit No. 95-139  
\* **CONDITIONED** \*

**City of Evanston - Sludge Disposal Site Wells**  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

City of Evanston

1200 Main Street

Evanston, WY 82930

to construct monitoring wells according to the procedures and conditions of the application No. 95-139. The facility is located in SE¼ S12 T15N R121W in the County of Uinta, 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

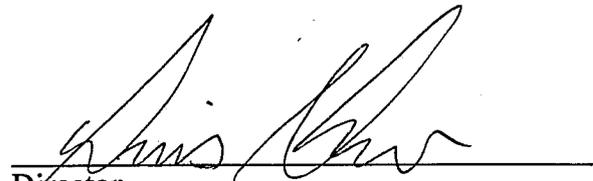
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any 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.

**AUTHORIZED BY:**

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-28-95  
\_\_\_\_\_  
Date of Issuance

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

**CONDITIONS 1 through 14**

1. of 14      The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division, by the attached post card of the date construction will begin and the estimated completion date.
2. of 14      The applicant will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, in

Permit to Construct #95-139  
City of Evanston - Sludge Disposal Site Wells

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 14      Within sixty days of completion of construction of the authorized facility, the applicant will submit to Water Quality Division, 250 Lincoln, Lander, WY 82520, on the form provided (CERTIFICATION OF COMPLETION), the following information.
  - a.      Date that construction of the facility was completed; and
  - b.      Date that the facility was placed in operation; and
  - c.      Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d.      Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 14      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 14      The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in Permit to Construct application number 95-139. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).
6. of 14      All downhole equipment shall be de-contaminated between wells to minimize the potential for cross-contamination.
7. of 14      The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected.
8. of 14      After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. No monitoring well shall be abandoned without prior approval from the Water Quality Division.
9. of 14      Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the

division. The wells shall be clearly numbered using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

10. of 14 The applicant is responsible for obtaining any permits required by the State Engineer's Office.
11. of 14 When PVC casing is used, the casing shall be installed using threaded joints, couplings, or mechanical connectors. Solvents or glues shall not be used in the construction or installation of a well.
12. of 14 DEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.
13. of 14 Within ninety (90) days of the issuance of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:
- a. A chronology of events leading up to the investigation;
  - b. A site map showing the physical features, monitoring well locations, and mean sea level (or other reference) elevations of the top of casing or other reference point;
  - c. Final location, construction details, and lithologic logs of monitor wells;
  - d. Depth to water
  - e. Sample collection procedures;
  - f. Sampling analytical results;
  - g. Determination of groundwater gradient;
  - h. Interpretation of the data and conclusions of the investigations, including additional recommended investigation and remedial measures, and a schedule for implementation of these measures.
14. of 14 Proper monitoring well evacuation shall include removal of a minimum of three (3) casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-139

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.

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

NA

B. Briefly state the basis for the deviation.

NA

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

NA

Statement of Basis  
95-139

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote*<sup>1</sup>

Not Applicable

- VI. Documentation of Statement of Basis.

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

### 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 Randy Taylor, Southwest District Supervisor and completed on April 25, 1995. 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."

RRT/nc 51794.LTR

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-140R  
SPECIAL CONDITIONS

## Meeteetse Water Treatment Plant

This permit hereby authorizes the applicant:

Town of Meeteetse  
P O. Box 38  
Meeteetse, WY 82433

to construct a 42,000 gallon water tank, telemetry control, and connection of turbidimeters to alarm system according to the procedures and conditions of the application number 95-140R. The facility is located in NE1/4 Sec. 27, T48N, 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, 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, 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: State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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

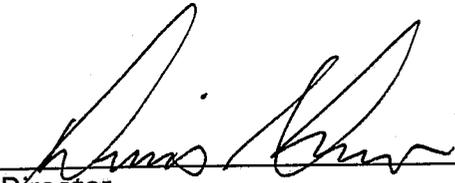
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 Lander 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 Lander 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 Lander 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

6-14-95  
\_\_\_\_\_  
Date of Issuance

JH/jm/nc 52454.LTR

## STATEMENT OF BASIS

General information.

A. Permit Number: 95-140R

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.

No

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

N/A

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

Not Applicable

VI. Documentation of Statement of Basis.

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

## 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 Engineer, and completed on June 8, 1995. 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."

M E M O R A N D U M

TO: PERMIT FILE #95-141  
FROM: Norma Coulson  
DATE: May 23, 1995  
RE: CONFIDENTIAL PERMIT FILE

Permit #95-141 has been issued as CONFIDENTIAL. This permit has been issued to:

Rhone-Poulenc of Wyoming, Inc.  
P O Box 513  
Green River, WY 82935

for the Rhone-Poulenc R&D Pilot Plant Waste Water Facility. The date of this permit is 5/8/95 and is issued for 2 years.

The only copy of it is in a confidential file in the administrator's office (far left cabinet, bottom left drawer).

/nc

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-142  
SPECIAL CONDITIONS

## West Adams S-Curve Project

This permit hereby authorizes the applicant:

City of Riverton  
P.O. Box 1700  
Riverton, WY 82501

to construct 300 feet of 12 inch PVC water main with PRV vault and installing 755 feet of 8 inch PVC sewer main with manholes according to the procedures and conditions of the application number 95-142. The facility is located in NW ¼ Section 34, T1N, R4E, Wind River Meridian 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, 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, 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, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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.

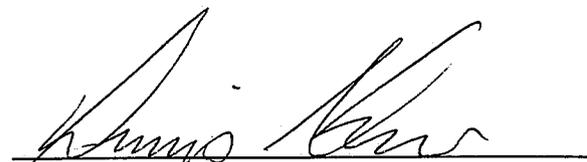
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

5-9-95  
\_\_\_\_\_  
Date of Issuance

JH/jyi  
b/51982.ltr

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-142

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.)

N/A

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

Not

VI. Documentation of Statement of Basis.

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

## 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 May 5, 1995. 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."

JH/b/51982.ltr

**ROAD APPLICATION PERMIT**

PERMIT NO. 95-143  
SEE SPECIAL CONDITIONS

USDI Bureau of Land Management  
(Name of Facility)

This permit hereby authorizes the applicant (name and address):

USDI Bureau of Land Management

P.O. Box 1869

Rock Springs, WY 82902

to road apply approximately 16 CY of oil contaminated gravel. The application site is located in SE¼ S17 T23N R103W in the county of Sweetwater in the State of Wyoming. This permit shall be effective through 31 October 1995.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to road apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

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

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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-28-95  
\_\_\_\_\_  
Date of Issuance

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

**ROAD APPLICATION STANDARD CONDITIONS**

This permit is issued with the requirement that the following conditions are met:

1. of 9            The applicant will notify the appropriate district office of the Department of Environmental Quality, Water Quality Division (Lander office see below for phone and address), by the attached post card of the date the road application will begin and the estimated completion date.
  
2. of 9            The applicant will provide immediate oral and/or written notice to Water Quality Division, 250 Lincoln, Lander, WY 82520, (307) 332-3144, 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 the road application, the applicant will submit to Water Quality Division, 250 Lincoln, Lander, WY 82520, on the form provided (CERTIFICATION OF COMPLETION), 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.
4. of 9 Waste oil and sludge shall be applied by a method and at a rate which will prevent runoff or ponding after incorporation into the road. Applications shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
5. of 9 The slope of the roads application shall not exceed 8 percent.
6. of 9 Waste oil and sludge application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
7. of 9 The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Randall Taylor phone number 307-332-3144, to arrange a field inspection prior to initiation of work. The district engineer should be notified at least 48 hours in advance of application and must be informed how much waste oil and sludge will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.
8. of 9 Waste oil and sludges applied to a road will be mechanically incorporated into the road bed. Wastes will not be applied during the period from November 1 to April 30.
9. of 9 Only the roads designated in this permit are authorized for application of the waste oil and 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 Water Quality Division.

RRT/nc 51798.LTR

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-143

### 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 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.

District Policy numbers 10.4 (4/9/91), 10.2 (1-/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 the 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.

Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis for determining that groundwater will be protected.

- 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 thin layers of waste onto the roadbed.

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

NA

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

NA

- D. Basis of facility design is that it will be operated so as not to violate groundwater standards. Briefly describe:

NA

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

NA

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

NA

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

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Randy Taylor, Southwest District Supervisor and completed on April 25, 1995. 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. 95-144R  
SPECIAL CONDITIONS

## Supplemental Water-Lost Creek Ranch

This permit hereby authorizes the applicant:

Michael T. Halpin, Lost Creek Ranch, Inc.  
P. O. Box 95  
Moose, Wyoming 83012

to construct a supplemental water supply well according to the procedures and conditions of the application number 95-144R. The facility is located in the NW¼ of Section 31, T44N, R114W in the county of Teton, in the State of Wyoming. This permit shall be effective for a period of two years (2) 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, 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, 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: Lander Office, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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

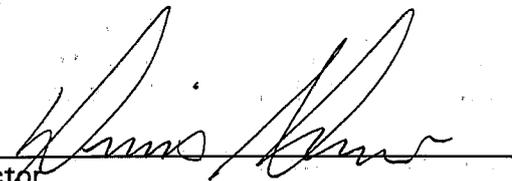
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 Lander 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 Lander 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

9/5/95  
\_\_\_\_\_  
Date of Issuance

MDR/nc 53864.LTR

## STATEMENT OF BASIS

General information.

A. Permit Number: 95-144R

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.

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

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

Not Applicable

VI. Documentation of Statement of Basis.

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

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

## 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 Michael D. Roberts, P. E., Northwest District Engineer, and completed on 30 August 1995. 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."

MDR/nc 53864.LTR

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-145  
SPECIAL CONDITIONS

### Jackson Sewer Rehabilitation Project - 1995

This permit hereby authorizes the applicant:

Town of Jackson  
P. O. Box 1687  
Jackson, WY 83001

to replace existing clay pipe with new 8 inch diameter PVC pipe according to the procedures and conditions of the application number 95-145. The facility is located in NE1/4 Sec. 34, 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, 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, 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: State of Wyoming, DEQ, Water Quality Division, 250 Lincoln, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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

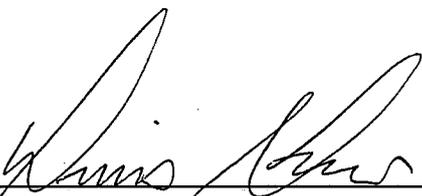
permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 Lander 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 Lander 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 Lander 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

6-2-95  
Date of Issuance

JH/jm/nc 52271.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-145

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.)

N/A

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

Not Applicable

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

VI. Documentation of Statement of Basis.

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

**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 May 25, 1995. 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."

JH/jm/nc 52271.LTR

PERMIT TO CONSTRUCT

X New  
Renewal  
Modified

PERMIT NO. 95-146  
SPECIAL CONDITIONS

BUTLER #1 SMALL WASTEWATER SYSTEM

This permit hereby authorizes the applicant:

William & Diana W. Butler  
4080 Road 12 1/2  
Basin, Wyoming 82410

to construct, install or modify a residential small wastewater system according to the procedures and conditions of the application number 95-146. The facility is located in Section 14, T. 51 N., R 96 W. 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/Water Quality Division, 250 Lincoln Street, Lander, telephone (307) 332-3144.

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-18-95  
\_\_\_\_\_  
Date of Issuance

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

LR/jn - 51698.ltr

#### SPECIAL 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 District Engineer, Water Quality Division, 250 Lincoln Street, Lander Wyoming 82520 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 District Engineer, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 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".

LRR/jn - 51698.ltr

cc: Jeff Hermansky

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-146

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

A. Chapter XI. Yes

B. Chapter XII. NA

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.

NA

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

NA

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.

NA

B. Briefly state the basis for the deviation.

NA

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).

NA

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

NA

VI. Documentation of Statement of Basis.

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

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

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-147  
SPECIAL CONDITIONS

24th Street Water Main Realignment

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003

to construct approximately 300 feet of 8" watermain to realign a portion of the existing distribution system according to the procedures and conditions of the application number 95-147. The facility is located in SE 1/4 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

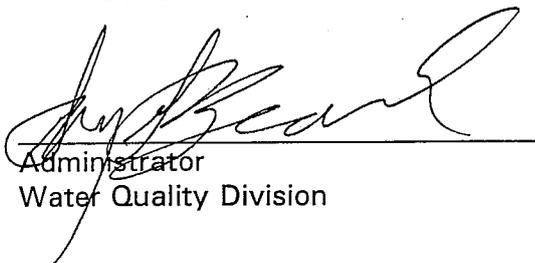
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

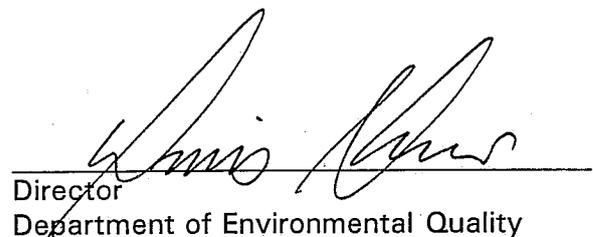
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office,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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-27-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL 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 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 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.

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

GLS/mad 51751.LTR

STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-147

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.

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).

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. See footnote. (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.

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

33954.DOC

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-148  
SPECIAL CONDITIONS

Town of Saratoga Sanitary Sewer System (1st Street Crossing)

This permit hereby authorizes the applicant:

Town of Saratoga - Carbon County Impact JPB  
P.O. Box 913  
Saratoga, WY 82331

to construct approximately 175 feet of 8" sanitary sewer across 1st Street according to the procedures and conditions of the application number 95-148. The facility is located in SE 1/4 Section 11, T17N, R84W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

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

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

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

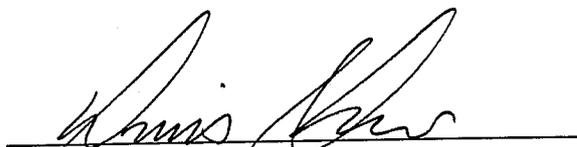
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office,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

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

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

AUTHORIZED BY:

  
\_\_\_\_\_  
Administrator  
Water Quality Division

  
\_\_\_\_\_  
Director  
Department of Environmental Quality

4-27-95  
\_\_\_\_\_  
Date of Issuance

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

#### SPECIAL CONDITIONS

- 1 of 5 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 5 The applicant will provide immediate oral and/or written notice to 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 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

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 95-148

### 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.

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. See footnote. (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.

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

33954.DOC

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

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

5 of 5 The sewer line shall meet all of the requirements of the Wyoming Public Works Standard Specifications 1993 edition for materials, installation, and acceptance testing.

GLS/mad 51754.LTR

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-149  
SPECIAL CONDITIONS

## SAWSJPB Waterline BF-L7

This permit hereby authorizes the applicant:

Sheridan Area Water Supply Joint Powers Board  
224 S. Main, Suite B1W  
Sheridan, Wyoming 82801

to construct, install or modify a water line according to the procedures and conditions of the application number 95-149. The facility is located in SW/4 of the NE/4 of Section 15, Township 55 North, Range 85 West in the county of Sheridan, in the State of Wyoming. This permit shall be effective for a period of one 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, 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, 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 Office, 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 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

6/9/95  
\_\_\_\_\_  
Date of Issuance

BDM/pr:May 31, 1995

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 95-149
- 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.
- 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<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

not applicable

- 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 Brian D. Mark, P.E., Senior Environmental Analyst, and completed on May 31, 1995. 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

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 95-150  
SPECIAL CONDITIONS

## Indian Lookout Second Subdivision

This permit hereby authorizes the applicant:

Strube Inc.  
323 Hursh Street  
Riverton, WY 82501

to construct about 715 L.F. 8 inch PVC water main and about 533 L.F. 8 inch sewer main according to the procedures and conditions of the application number 95-150. The facility is located in NE ¼, NW ¼, Section 13, T33N, R100W 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, 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, 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, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-7726.

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 Lander 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 Lander 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

5-9-95  
\_\_\_\_\_  
Date of Issuance

JH/jyi  
b/51985.ltr

## STATEMENT OF BASIS

I. General information.

A. Permit Number: 95-150

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.)

N/A

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

not

VI. Documentation of Statement of Basis.

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

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on May 7, 1995. 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."

JH/b/51985.ltr