

PERMIT TO CONSTRUCT

New

Renewal

Modified

Permit No. 93-301  
\* **CONDITIONED** \*

River View Meadows Wastewater Collection System  
(Name of Facility)

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

Ted and Fran Jorgensen

P.O. Box 847

Afton, WY 83110

to construct a wastewater collection pipeline system for 58 housing units according to the procedures and conditions of the application No. 93-301. The facility is located in W 1/2 SW 1/4 T37N R118W in the County of Lincoln, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit 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.

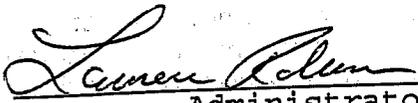
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

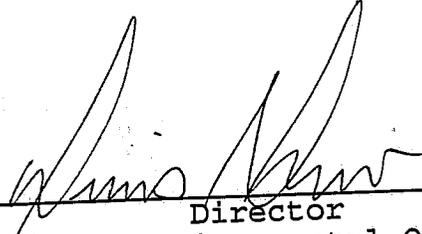
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

9-17-93  
\_\_\_\_\_  
Date of Issuance

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

rrt

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-built 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".

b/34171.1tr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-301

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.

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.

Not Applicable

Statement of Basis  
93-301  
September 7, 1993

- 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.

b/34172.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. 93-302R  
\* CONDITIONED \*

River View Meadows Water System  
(Name of Facility)

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

Ted and Fran Jorgensen

P.O. Box 847

Afton, WY 83110

to construct a public water distribution system (an extension from the Town of Alpine system) according to the procedures and conditions of the application No. 93-302R. The facility is located in W 1/2 SW 1/4 S29 T37N R118W in the County of Lincoln, in the State of Wyoming. This permit shall be effective for a period of 2 years from the date of issuance of this permit.

The issuance of this permit 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.

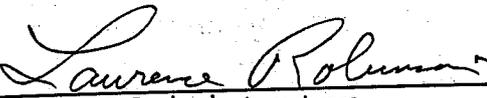
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

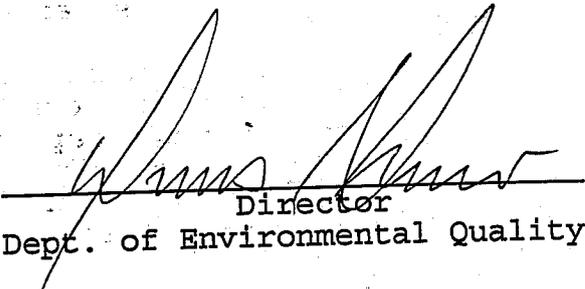
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

9-13-93  
Date of Issuance

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

rrt

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-built 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: 93-302R
- 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.
- 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.

- 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.

b/34158.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. 93-303R  
\* **CONDITIONED** \*

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

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

Stephen C. Lucas

Shell Route

Greybull, WY 82426

to install a single residence septic tank and leach field according to the procedures and conditions of the application No. 93-303R. The facility is located in Section 6, T52N, R92W in the County of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit 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.

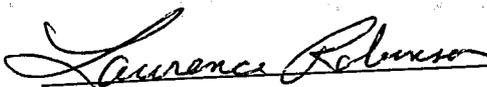
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

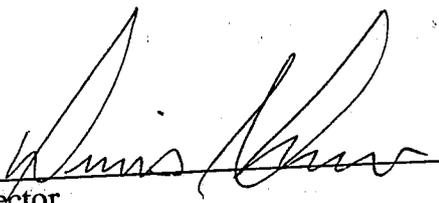
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

  
for Administrator  
Water Quality Division

  
Director  
Department of Environmental Quality

9-20-93  
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 93-303  
Lucas Septic/Leach

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-built 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".

GL/nc 34341.LTR

## STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 93-303R
- 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  
93-303R

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

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.

GL/nc 34341.LTR

**PERMIT TO CONSTRUCT**

New

Renewal

Modified

Permit No. 93-304R  
\* **CONDITIONED** \*

**Cody Middle School Waterline Extension**  
(Name of Facility)

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

Park County School Dist. #6

919 Cody Avenue

Cody, WY 82414

to construct a six (6) inch diameter waterline extension according to the procedures and conditions of the application No. 93-304R. The facility is located in NW1/4, Section 33, T53N, R101W, City of Cody 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:

*for* Laurence Reinson  
Administrator  
Water Quality Division

[Signature]  
Director  
Department of Environmental Quality

9-20-93  
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 #93-304  
Cody Middle School Waterline Extension

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-built 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".

GL/nc 34351.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-304R
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. N/A
- 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  
93-304R

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

GL/nc 34351.LTR

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 93-306  
\* SPECIAL CONDITIONS \*

Town of Pinedale Baseball Complex  
(Name of Facility)

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

Town of Pinedale

41 S. Franklin Ave

Pinedale, WY 82941

to construct a septic tank / holding tank system to serve a small concession and restroom building according to the procedures and conditions of the application No. 93-306. The facility is located in NE 1/4 SW 1/4 S34, T34N, R109W in the County of Sublette, 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.

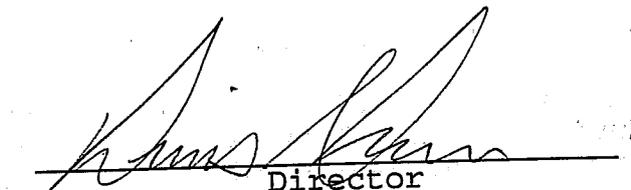
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8-16-93

Date of Issuance

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

rrt/b/33830.LTR

**SPECIAL CONDITIONS 1 through 6**

1 of 6

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 6 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 6 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-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 6 The 6-inch cleanout on the holding tank is a MINIMUM size. Local septic pumpers can advise if this is suitable for them to utilize.
- 6 of 6 If a poly type holding tanks is elected to be used, the manufacturer's recommendations on backfill must be followed to protect the structural integrity.

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-306

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.

B. Briefly state the basis for the deviation.

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).

Statement of Basis  
93-306  
August 11, 1993

- 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.)

NO DISCHARGE TO GROUNDWATER

- 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.

LAND APPLICATION PERMIT

- New  
 Renewal  
 Modified

PERMIT NO. 93-307  
(Reference No. 93-146)  
SEE SPECIAL CONDITIONS

NAVAL PETROLEUM RESERVE NO. 3 ROAD APPLICATION  
(Name of Facility)

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

F.D. Services, Inc.  
907 North Polar, Suite 100  
Casper, WY 82601

to land apply waste oil according to the procedures and conditions of the application No. 93-307.

The application site is located in part or all of Sections 2-4, 9-11, 14, 15, 22, 23, 26 T38N, R78W and part or all of Sections 20-22, 27-29, 32-35, T39N, R78W, in the County of Natrona in the State of Wyoming. This permit shall be effective until November 1, 1993.

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 will meet applicable state requirements.

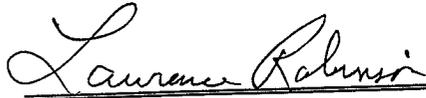
Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the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

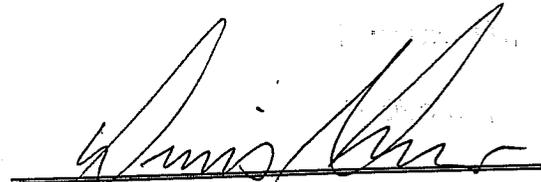
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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:



for Administrator  
Water Quality Division



Director  
Department of Environmental Quality

9-13-93

Date of Issuance

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

JAS/DRM/pr:09/09/93 nc/34220.LTR

SPECIAL 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 reached at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457.
- 2 of 9. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9 of Chapter III, to the Sheridan District Office 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 waste oil 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. The waste oil shall be incorporated into the roadbed by first ripping and then grading the road down the center, resulting in a windrow of roadbed material on

**Permit 93-307**

each side of the road, placing the waste oil between the windrows, and working the waste oil and roadbed material back and forth across the road until a uniform distribution is achieved.

- 7 of 9. Waste oil application shall not be initiated during the spring runoff period or at times when saturated soil conditions exist. Waste oil shall not be applied during the period from November 1 to April 10.
- 8 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 9 of 9. Waste oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

**Attachments:** Notification Post Card  
Certification Of Completion Form  
Statement Of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-307
- 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.

Permit 93-307

- 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 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. 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 waste oil into the roadbed. Repeated applications of waste oil to 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

**Permit 93-307**

- 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.

JAS/DRM/pr:09/09/93 nc/34220.LTR

PERMIT TO CONSTRUCT

New

PERMIT NO. 93-308

Renewal

Modified

WOOD ACRES SEPTIC SYSTEM

(Name of Facility)

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

Christina R. and Stephen L. Wood

P.O. Box 117

Sundance, WY 82729

to construct, install or modify a wastewater treatment facility according to the procedures and conditions of the application No. 93-308. The facility is located in the NE/4 NE/4, Section 23, Township 52 North, Range 65 West, 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.

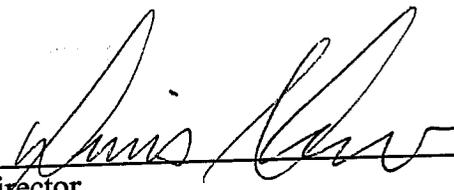
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

9-7-93  
Date of Issuance

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

### SPECIAL PERMIT CONDITIONS

- 1 of 4. 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 on the attached post card. The authorized representative in your area can be contacted at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.
- 2 of 4. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9, Chapter III, to the Sheridan District Office of any changes or modifications to the approved permit package.

**Permit #93-308**  
**Wood Acres Septic System**

- 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-built 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.

JAS/pr: 09/02/93 /nc 34121.LTR

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

Permit #93-308  
Wood Acres Septic System

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-308
- 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.
- B. Briefly state the basis for the deviation.
- 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 III. See footnote. (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.

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

JAS/pr: 09/02/93 /nc 34121.LTR

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 93-309  
\* CONDITIONED \*

Rivermeadows Well No. 2  
(Name of Facility)

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

Rivermeadows, Inc.  
P.O. Box 261  
Wilson, WY 83014

to construct a water supply well according to the procedures and conditions of the application No. 93-309. The facility is located in NW¼ NE¼ Section 15, T40N, R117W 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.

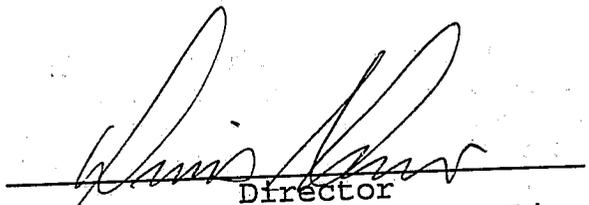
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8/12/93  
Date of Issuance

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

JH/jyi/b

STANDARD CONDITIONS 1 through 3

1 of 3

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 3      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 3      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-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-310  
\* **CONDITIONED** \*

**Mountain View Meadows Water and Sewer**  
(Name of Facility)

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

Teton County Housing Authority

William Knight

P.O. Box 1727

Jackson, WY 83001

to construct a water and sewer system extensions according to the procedures and conditions of the application No. 93-310. The facility is located in Section 6, T40N, R116W, Town of Jackson 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.

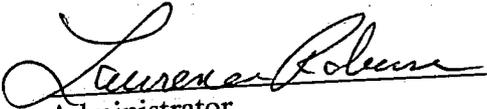
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

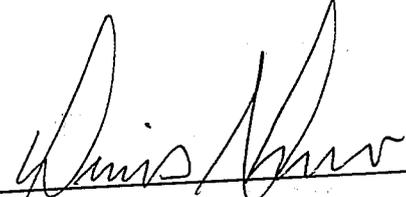
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-20-93  
\_\_\_\_\_  
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 #93-310  
Mountain View Meadows Water and Sewer

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-built 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".

GL/nc 34322.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-310
- 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  
93-310

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

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.

GL/nc 34322.LTR

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 93-311  
SPECIAL CONDITIONS

Coastal Chem, Inc. Wastewater Pond #4

This permit hereby authorizes the applicant:

Coastal Chem, Inc.  
P.O. Box 1287  
Cheyenne

to construct, install or modify a completely lined wastewater pond with a leak detection system according to the procedures and conditions of the application number 93-311. The facility is located in Section 16 NW1/4SW1/4, T13N, R67W in the county of Laramie, 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

8-9-93  
\_\_\_\_\_  
Date of Issuance

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

**SPECIAL CONDITIONS**

- 1 of 3. Coastal Chem shall perform one compressive strength test for each 9 cubic yards of concrete used in this project. According to the manufacturer, this is a valid method of insuring that the Corrocem additive is properly mixed. Proper mixing is imperative for proper performance of this product. Concrete not meeting a minimum of 3,000 psi at 28 days shall be replaced.
- 2 of 3. Coastal shall check the leak detection system a minimum of once per month and shall keep records of the dates and results of these checks. In the event that a leak is detected during one of these checks, Coastal shall notify the Water Quality Division within 24 hours by telephone and follow this report up with a written report within 7 days. The written report shall include a description of measures taken to repair the leak, the cause of the leak and any corrective measures to recover the spilled material.
- 3 of 3. In the event that extensive over excavation is required, Coastal shall analyze the excavated material for total chromium. In the event that total chromium exceeds 5.0 mg/kg in this soil, it will be necessary to run a TCLP test for chromium and obtain Solid Waste Division approval for the disposal of this soil.

RFL/nc 33732.LTR

THE STATE



OF WYOMING

JIM GERINGER

GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

January 31, 1995

Roy Bryan  
Amoco Production Co.  
P.O. Box 569  
Powell, WY 82435

RE : 93-312

Dear Mr. Bryan:

As per the application status form received by the Lander office on April 29, 1994, your application is considered inactive and is being returned since you have indicated that Amoco does not wish to proceed with the referenced road application.

This project has not been permitted. Road application of waste oil or sludge without a permit is a violation of the Environmental Quality Act and punishable with fines not to exceed \$10,000.00 per day of violation. If you wish to reconsider road application, then application procedures pursuant to Chapter III, Water Quality Rules & Regulations, must be followed.

Sincerely,

Jeff Hermansky, P.E.  
Northwest District Supervisor

JH/jyi

enclosure: Application Forms  
xc: IPS, Cheyenne



THE STATE OF WYOMING

MIKE SULLIVAN  
GOVERNOR

RECEIVED

JAN 18 1994

WATER QUALITY DIVISION  
WYOMING

*Not with*



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

January 14, 1994

Wes Nash, Senior Environmental Engineer  
FMC Wyoming Corporation  
P.O. Box 872  
Green River, WY 82935

Re: Withdrawal of Application for Permit to Construct #93-313  
Tailings Pipeline Containment Ponds

Dear Wes,

The Department of Environmental Quality, Water Quality Division (DEQ/WQD) is in receipt of your letter of January 11, 1994 requesting withdrawal of the above referenced Permit application. We are aware of the current focus on the tailings impoundment and evaporation lake and the ramifications of your efforts concerning those facilities. Once the underground injection pipelines are put back into use we will again pursue permitting of these ponds.

Please contact me any time should you have questions or concerns.

Sincerely,

Doug Gilmer, P.G.  
Hydrogeologist  
Water Quality Division

xc: Application for Permit to Construct #93-313  
FMC Trona Correspondence file, Sweetwater County GPC  
Chronological file

DG: WITHDRAW.313

FMC Wyoming Corporation

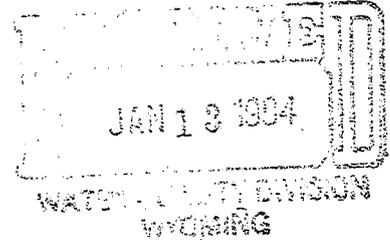
Box 872  
Green River Wyoming 82935  
307 875 2530

Certified Mail No.:P388 337 829

**FMC**

January 11, 1994

Mr. Doug Gilmer, P.G. Hydrogeologist  
Wyoming Department of Environmental Quality  
Water Quality Division  
250 Lincoln Street  
Lander, Wyoming 82520-2848



RE: Application for Permit to Construct #93-313  
Tailings Pipeline Containment Pond

Dear Doug:

This letter is in response to your letter of January 3, 1994 regarding FMC Wyoming Corporations plans surrounding our Application for Permit to Construct (#93-313) multiple emergency pipeline containment ponds for our Tailings Injection System pipeline. As you are aware, FMC Wyoming Corporation is planning to temporarily deactivate our tailings injection system for approximately two years. Since the injection well pipelines will not be in use during this period, there is no need to construct these pipeline containment ponds at this time. Therefore, we respectfully request that the Application be withdrawn.

If you have questions or require additional information pertaining to this request, please call me.

Very truly yours;

A handwritten signature in cursive script that reads "Wesley K. Nash, Jr PE".

Wesley K. Nash, Jr PE  
Environmental Manager  
307/872-2196

cc: DC Del Carlo, PC Schacht, MM Bithell, ED File - Office  
A Eross - Philadelphia

THE STATE



OF WYOMING



MIKE SULLIVAN  
GOVERNOR

## Department of Environmental Quality

250 Lincoln Street • Lander, Wyoming 82520-2848

• Fax (307) 332-7726

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

January 3, 1994

FMC Wyoming Corporation  
Wes Nash, Senior Environmental Engineer  
P.O. Box 872  
Green River, WY82935

Re: Application for Permit to Construct #93-313  
Tailings Pipeline Containment Pond

Dear Wes,

On August 5, 1993 you submitted the above referenced Application for review by the Department of Environmental Quality, Water Quality Division (DEQ/WQD). A review was performed and a copy of the form was sent to you on September 8, 1993. Since that date no response concerning this pond has been received.

Please inform me what FMC plans to do in regard to this application. If the pond is not to be built, please request the Application be withdrawn and I will return all previously submitted materials to you. If the pond(s) are to be built, please respond to the Review questions so that we may proceed with Permit issuance.

Please call me should you have any questions or concerns. HAPPY NEW YEAR!

Sincerely,

Doug Gilmer, P.G.  
Hydrogeologist  
Water Quality Division

xc: Application for Permit to Construct #93-313  
FMC Trona Correspondence, Sweetwater County GPC  
Chronological

DG: FMCTRONA#313STAT.LTR

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-314  
\* **CONDITIONED** \*

**Huff Septic/Leach System**  
(Name of Facility)

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

Charles E. Huff

1005 19th Street

Wheatland, WY 82201

to construct a septic tank and bed type leach field system according to the procedures and conditions of the application No. 93-314. The facility is located in NE 1/4, section 10, T19N, R81W in the County of Carbon, 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.

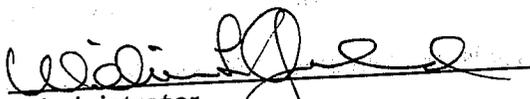
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

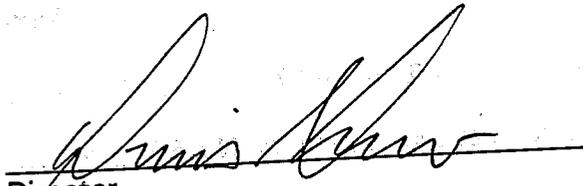
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8-19-93  
Date of Issuance

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

KLE  
33849.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-built 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".

**NOTE:** The manufacturer of the proposed septic tank, Norwesco, precautions regarding filling the tank with water during burial and immediately after pumping.

STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 93-314
- II. Application reviewed for compliance with the following regulations.
  - A. Chapter XI. YES
  - B. Chapter XII. N/A
- 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  
93-314  
August 13, 1993

- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III. *See footnote*<sup>1</sup>
- 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. 93-315R  
\* **CONDITIONED** \*

**Calder Bros. Gas & Go Sewage System**  
(Name of Facility)

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

Calder Brothers

P.O. Box 101

Lyman, WY 82937

to construct a septic system with evaporation lagoon facility according to the procedures and conditions of the application No. 93-315R. The facility is located in E 1/2, S18, T16N, R114W in the County of Uinta, 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 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.

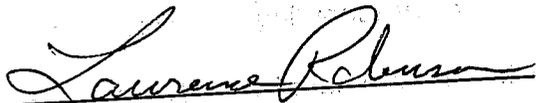
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

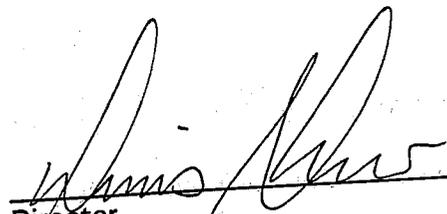
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-13-93  
Date of Issuance

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

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CONDITIONS 1 through 8

1. of 8

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 8

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 8      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 by a person knowledgeable in the facility design and intent of use, that 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-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
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      Monitoring wells and testing of groundwater may be required in the future.
6. of 8      Provide a detailed enough construction schedule with adequate notice to allow DEQ the opportunity to inspect a particular phase of the construction such as the pond earthwork. Submit compaction results immediately to the DEQ, Lander office. The intent of the permit plans is to construct the pond cells into the impermeable subgrade, and to construct the embankments from select impermeable material to provide a maximum seepage rate of 1/8" per day. The certification, required in item 3 above, shall specifically address the use of select impermeable materials in the earthwork.
7. of 8      The effluent is to be common domestic sewage. Sump waste and oil and grease are not to be part of the effluent.
8. of 8      When the pond is no longer being utilized for it's intended use, a plan for closure shall be submitted to the DEQ for approval.

STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 93-315R
- 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.  
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.

Not Applicable

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

Applicable

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

- 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. Briefly describe:

The facility is for common domestic waste that will not degrade the existing groundwater. Primary treatment is to be provided by a grease trap and by septic tanks. Oil and grease are not to be in the effluent.

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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.

Statement of Basis  
93-315R  
September 7, 1993

- 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:

Testing of the existing groundwater has demonstrated the groundwater to be Class IV due to high Chlorides, Sulfates, and TDS.

Chapter VIII of the Water Quality Rules and Regulations states that discharges to Class IV groundwater shall not result in the water being unfit for its intended use. The proposed facility will not affect the foreseeable potential uses for the water identified in the groundwater quality investigation conducted as part of this application.

Information provided by the design engineer regarding existing wells in the area has shown the nearest down gradient well to be 3,000 ft and across the Black's Fork River, therefore groundwater quality will not be impacted at any place or places of withdrawal.

- 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.

Nitrate levels may exceed 10 mg/L at the facility but will not affect any potential use of the aquifer at any point of withdrawal.

- 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.

As stated in the permit conditions, groundwater monitoring may be required in the future.

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.

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 93-316  
SPECIAL CONDITIONS

Camp Guernsey Training Site

This permit hereby authorizes the applicant:

Wyoming National Guard  
P.O. Box 399  
Guernsey, WY 82214

to construct, install or modify wastewater collection system according to the procedures and conditions of the application number 93-316. The facility is located in Section 35, T 27 N, R 66 W in the county of Platte, 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.

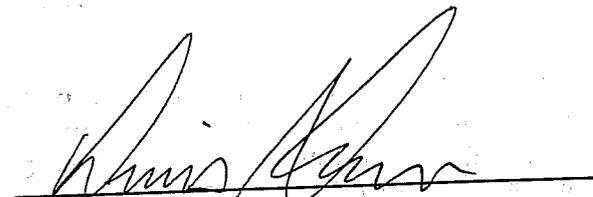
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

8-16-93  
Date of Issuance

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

#### SPECIAL CONDITIONS

1. 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. 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. 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

PERMIT NO. 93-316

C. Certification of Construction must be done by one of the methods listed below:

1. Certification that the facility was constructed in accordance with the terms and conditions of the permit; or
2. Certification that the facility was completed with changes or modifications. Submittal of as-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

GLS/nc 33811.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-316
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.  
No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.  
Section 5, Chapter XI
- 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 (i)(E): Pipe shall not decrease in size in the direction of flow.
- B. Briefly state the basis for the deviation.  
An 8" main was installed to replace an existing 6" main. The original 6" main was installed at less than minimum grade. The entire collection system is to be replaced in the near future.
- 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. See footnote. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Not 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:
  - 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.
- 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.

/nc 33811.LTR

PERMIT TO CONSTRUCT

New

Renewal

Modified

PERMIT NO. 93-317

O.J. SEPTIC SYSTEM

(Name of Facility)

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

Clem MacIlravia  
P.O. Box 83  
Carlile, WY 82713

to construct, install or modify a wastewater treatment facility according to the procedures and conditions of the application No. 93-317. The facility is located in the NW/4, Section 3, Township 52 North, Range 67 West, 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.

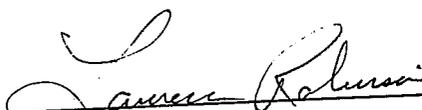
Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way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

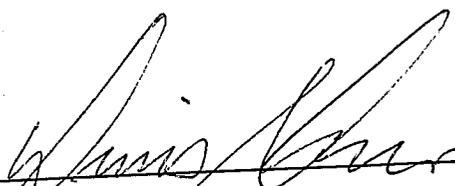
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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:

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

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

9-7-93  
Date of Issuance

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

### SPECIAL PERMIT CONDITIONS

- 1 of 4. 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 on the attached post card. The authorized representative in your area can be contacted at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.
- 2 of 4. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9, Chapter III, to the Sheridan District Office of any changes or modifications to the approved permit package.

**Permit #93-317**  
**O.J. Septic System**

- 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-built 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.

JAS/pr: 09/02/93 /nc 34122.LTR

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

Permit #93-317  
O.J. Septic System

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-317
- 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.
- B. Briefly state the basis for the deviation.
- 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, III. See footnote. (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.

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

JAS/pr: 09/02/93 /nc 34122.LTR

LAND APPLICATION PERMIT

PERMIT NO.: 93-318  
SEE SPECIAL CONDITIONS  
REF: 91-155

Lost Cabin Gas Plant Land Application  
(Name of Facility)

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

Louisiana Land and Exploration Company

1560 Broadway, Suite 1200

Denver, CO 80202

to land apply production water for dust control and soil compaction. The application site is located in Section 11, T39N, R90W 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 provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable 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 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

9-13-93  
Date of Issuance

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

Conditions to Land Application Permit

1. of 4 Wastewater shall be applied at a rate which will not produce runoff or ponding. Applications shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
2. of 4 The application site slope shall not exceed 8 percent for vehicular application or 15 percent for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. of 4 Wastewater application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainage, irrigation canals, lakes and reservoirs.
4. of 4 The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, 250 Lincoln St., Lander, WY 82520 phone number 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 discharges and must be informed how much wastewater will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

JH/jyi/nc 34231.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-318
- 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  
93-318

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

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/jyi/nc 34231.LTR

R7

PERMIT TO CONSTRUCT

New

Renewal

Modified

Permit No. 93-319R  
\* **CONDITIONED** \*

NW Rural Water District Water Distribution System  
(Name of Facility)

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

Northwest Rural Water District

William B. Sheets, Manager

P.O. Box 2344

Cody, WY 82414

to construct a water distribution system for the Southfork Service Area, having major components consisting of nearly thirty (30) miles of pipe, three (3) pump stations, and five (5) water storage tanks and other appurtenances, according to the procedures and conditions of the application No. 93-319R. The facility is located in several sections in T52N, R102W; T52N, R103W; and T51N, R102W; in the County of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit 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.

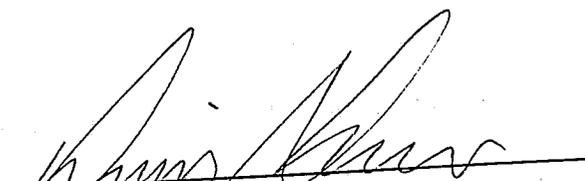
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

10-26-93  
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 #93-319  
NW Rural Water District

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: 93-319R
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. No
- B. Chapter XII. Yes
- III. Basis for issuing permit.
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations.
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
1. Chap. XII, Section 14h; "When [waterline is] crossing water courses which are greater than 15 feet in width....valves shall be provided at both ends of water crossings so that the section can be isolated for testing or repair;...valve closest to the supply source shall be located in a manhole."
  2. Chap. XII, Section 13a; manway accesses "...shall be fitted with a solid watertight cover which overlaps the framed opening and extends down around the frame at least 2 inches. The cover shall be hinged at 1 side and shall have a locking device."

B. Briefly state the basis for the deviation.

1. This is a rural water system with great distances between relatively few customers. The design provides a carrier sleeve for the waterline under all water crossings over fifteen (15) feet in width to aid in the servicing of the pipe without disturbing the water course. The sleeve also aids in the discovery of leaks under the water course. And although valves are not provided at the water course, valving at greater distances accommodates the rural setting and provides adequate isolation for repair and inspection as required in the regulation.

2. The water storage tanks are a packaged fiberglass system. The design provides two covers for each tank; (one cover at the tank, and one cover on the riser to the tank), in effect, giving double protection. Each cover is bolted and has a rubber, watertight gasket, but is not overlapping by two inches as required by the regulation for single covers. The two covers should provide the same contamination protection as required cover with the two inch lip. The riser cover includes two padlocks for security. This system does not have a hinge, and access for routine inspections will be more difficult.

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

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.

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-320  
\* **CONDITIONED** \*

**Lost Cabin Gas Plant**  
(Name of Facility)

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

The Louisiana Land & Exploration Co.

1560 Broadway, Suite #1200

Denver, CO 80202

to construct a septic tank/leach field for the facility domestic wastewater according to the procedures and conditions of the application No. 93-320. The facility is located in SE ¼ NW ¼ Section 11, T38N, R90W 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 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.

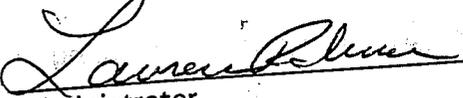
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

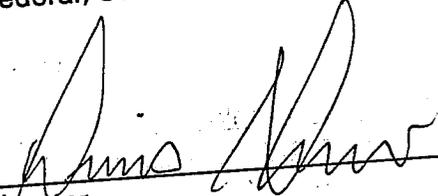
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

  
\_\_\_\_\_  
Lauren Plummer  
Administrator  
Water Quality Division

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

9-20-93  
Date of Issuance

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

JH/jyi  
34301.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-built 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: 93-320
- 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  
93-320  
09/14/93

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

N/A

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

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

N/A

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

N/A

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

N/A

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

This is a standard leach field for disposal of domestic sewage from a number of facility buildings. Upon removal, any impacted groundwater will return to background.

- 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.

There are no downgradient wells in this remote area.

Statement of Basis  
93-320  
09/14/93

- 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.

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.

**PERMIT TO CONSTRUCT**

New

Renewal

Modified

Permit No. 93-321  
\* **CONDITIONED** \*

**Western Wyoming Oil Inc. Bulk Plant**  
(Name of Facility)

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

Western Wyoming Oil Inc.

P.O. Box 36

Rock Springs, WY 82901

to construct a series of groundwater monitoring wells and soil borings to determine the extent and level of subsurface contamination according to the procedures and conditions of the application No. 93-321. The facility is located in NE 1/4 NE 1/4 Sec. 22, T19N, R105W, 232 Industrial Drive, Rock Springs in the County of Sweetwater, 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.

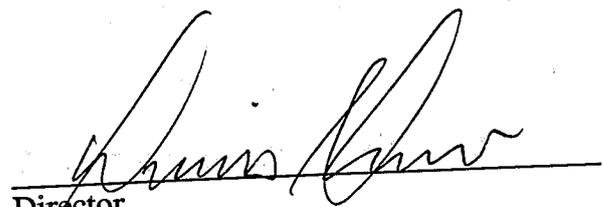
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8-23-93  
\_\_\_\_\_  
Date of Issuance

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

### CONDITIONS for MONITORING WELLS 1 through 15

1 of 15

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 15 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 15 Work as described in the Corrective Action Plan authorized by this Permit will begin within thirty (30) days of issuance of the Permit. A report of findings will be submitted to DEQ/WQD within sixty (60) days of completion of site work.
- 4 of 15 All monitoring wells are subject to the attached Standard Conditions for Monitoring Wells in addition to specifications included in the corrective action plan.
- 5 of 15 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 93-321. Additional wells meeting the requirements of the application this permit may be installed if prior approval is received from the Water Quality Division (WQD).
- 6 of 15 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.
- 7 of 15 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.
- 8 of 15 A waterproof protective casing and locking cap is required on all monitoring wells. 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 on the outside of the protective casing and on the inside of the well cap.

The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial actions which may be required. Depending on the results of the subsurface contamination investigation, additional site investigations or remedial measures may be required by the WQD. An adequate number of wells shall be installed to define the extent of contamination.

In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:

- a. The borehole diameter shall be at least four inches larger in diameter than the casing diameter;
- b. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level; Factory slotted casing is recommended for the perforated interval;
- c. 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;
- d. 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;
- e. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;
- f. A minimum of one foot of bentonite or bentonite grout seal shall be placed directly above the filter pack and the top of perforations of the screened interval. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;
- g. A protective casing and locking cap is required. The protective casing shall be cemented into a sloping concrete cap; and
- h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected. If contaminants are present or expected to be present, development water should be disposed of in accordance with all state and federal regulations.

11 of 15 DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.

12 of 15 Within 90 days of issuance of this permit, a report on the subsurface investigation shall be submitted to the WQD. This report shall contain at a minimum:

- a. A chronology of events leading up to the investigation;
- b. A site map showing physical features, well locations and elevations;
- c. The monitoring well elevation should be measured from the top of casing and that measuring point should be clearly marked on the inside of the casing with an arrow (^).
- d. Final location, construction details and logs of all monitoring wells;
- e. Hydrogeologic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;
- f. Water level and product thickness measurements;
- g. Sample collection procedures;
- h. Sampling analytical results;
- i. Maps delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;
- j. A potentiometric surface map showing the direction of groundwater movement; and
- k. Interpretation of data and conclusions including recommended remedial measures.

13 of 15 Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

14 of 15

The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

15 of 15

Groundwater shall be collected and analyzed for the parameters listed in the workplan on a quarterly basis for the first year. Thereafter, the parameters and frequency of sampling may be re-evaluated by the DEQ/WQD at the request of the Permittee.

DG/nc 33819.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 777-7682	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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January 23, 1995

Mr. McClellan  
1138 Milt Rose Drive  
Burns, WY 82053

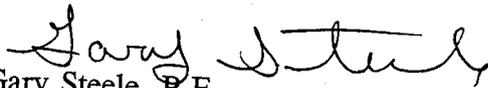
RE: Permit to Construct Application 93-322

Dear Mr McClellan:

Your application is considered inactive and is being returned since you do 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,

  
Gary Steele, P.E.  
Southeast District Supervising Engineer  
Water Quality Division

GS/jn - 50336.ltr

cc: IPS



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR

RECEIVED

*GARY*  
JAN 20 1995



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 777-7682	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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January 5, 1995

Mr. McClellan  
1138 Milt Rose Drive  
Burns, WY 82053

Dear Mr. McClellan:

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 are:

Facility Name: McClellan Wastewater Facility  
 DEQ/WQD Reference Number: 93-322  
 Engineering Consultant: None  
 DEQ/WQD Reviewing Engineer: Gary Steele  
 Date of DEQ/WQD Review: August 13, 1993

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:

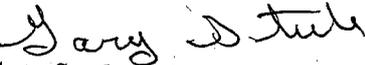
- The application will not be resubmitted as the proposed project has been cancelled.
- The application will be resubmitted within 30 days.
- The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 30 days.

Other remarks This proposal is on hold if we decide to move in another facility will reply. Thank you.  
*E. D. Dine*

Mr. McClellan  
January 5, 1995  
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 taken.

Sincerely,

  
Gary Steele, P.E.  
Southeast District Supervising Engineer  
Water Quality Division

GS/nc 50065.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 777-7682	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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January 5, 1995

Mr. McClellan  
1138 Milt Rose Drive  
Burns, WY 82053

Dear Mr. McClellan:

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 are:

Facility Name: McClellan Wastewater Facility  
 DEQ/WQD Reference Number: 93-322  
 Engineering Consultant: None  
 DEQ/WQD Reviewing Engineer: Gary Steele  
 Date of DEQ/WQD Review: August 13, 1993

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. McClellan  
January 5, 1995  
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 taken.

Sincerely,



Gary Steele, P.E.  
Southeast District Supervising Engineer  
Water Quality Division

GS/nc 50065.LTR

cc: IPS

PERMIT TO CONSTRUCT

New

Renewal

Modified

PERMIT NO. 93-323  
(SEE SPECIAL PERMIT CONDITIONS)

WATER SYSTEM IMPROVEMENTS IN NORTH FIRST AVENUE  
(Name of Facility)

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

Brooks Water & Sewer District  
P.O. Box 2080  
Mills, Wyoming 82644

to construct, install or modify water distribution line replacement facilities according to the procedures and conditions of the application No. 93-323. The facility is located in the NW/4, Section 1, Township 33 North, Range 80 West, in the County of Natrona in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

The issuance of this permit 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

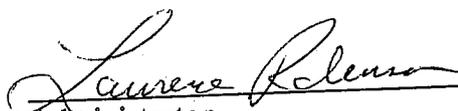
parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

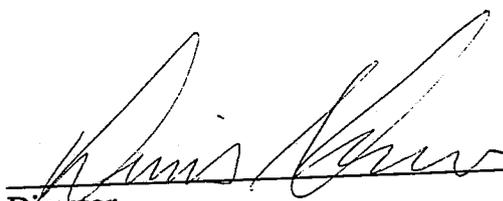
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

9-23-93  
\_\_\_\_\_  
Date of Issuance

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

**SPECIAL PERMIT CONDITIONS**

- 1 of 4. 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 on the attached post card. The authorized representative in your area can be contacted at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.
- 2 of 4. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9, Chapter III, to the Sheridan District Office of any changes or modifications to the approved permit package.

**Permit #93-323**

**Water System Improvements In North First Avenue**

- 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-built 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.

JAS/pr:09/22/93 /nc 34450.LTR

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

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-323

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. See footnote. (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.

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

JAS/pr:09/22/93 /nc 34450.LTR

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-324R  
\* **CONDITIONED** \*

**Cottonwood Park Waterline Extension**  
(Name of Facility)

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

Dan Hazen

Oliver & Associates

P.O. Box 453

Jackson, WY 83001

to construct a ductile iron waterline extension (approx. 300 LF) according to the procedures and conditions of the application No. 93-324R. The facility is located in NW1/4 SW1/4, Section 6, 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 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.

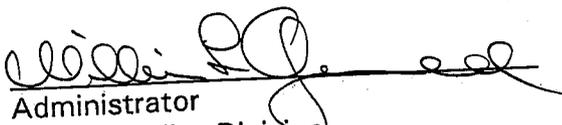
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

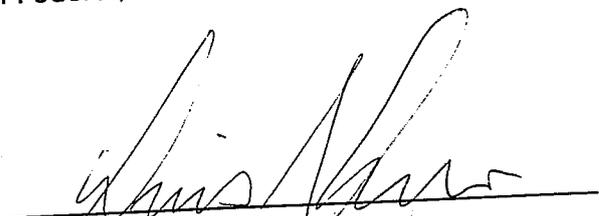
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

10-5-93  
Date of Issuance

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

GL  
34582.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.

## STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 93-324R
- 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
  - C. Permit based on general or statewide deviation contained in approved policy statement.  
N/A

Statement of Basis  
93-324R  
September 30, 1993

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

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.

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-built 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".

PERMIT TO CONSTRUCT

New

Renewal

Modified

Permit No. 93-325RRRRR  
\* **CONDITIONED** \*

Lyman Wastewater Lagoon Reclamation and Walnut Street Sewer Line  
(Name of Facility)

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

Town of Lyman

P.O. Box 300

Lyman, WY 82937

to construct a Walnut Street sewer line, to land apply sludge and to reclaim old lagoon, and to install pumps at new lagoon according to the procedures and conditions of the application No. 93-325RRRRR. The facility is located in NW S32 and NW S33 T16N R114W 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.

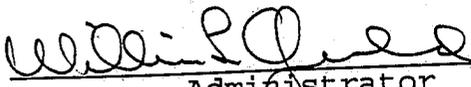
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

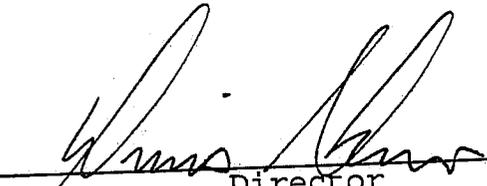
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

7-5-94  
\_\_\_\_\_  
Date of Issuance

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

RRT/bb/42739.ltr

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.

Permit to Construct

Wastewater Lagoon Reclamation and Walnut Street Sewer Line

93-325RRRRR

Page 3

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 Discharges from the new lagoon cannot be used for the irrigation of areas accessible to the public, unless appropriate water quality is demonstrated and a separate permit grants this authorization.

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-325RRRR
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. Yes, additionally it has been review for compliance with the US EPA 503 Sludge Management Regulations.
- 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.
- B. Briefly state the basis for the deviation.
- C. Permit based on general or statewide deviation contained in approved policy statement.

Statement of Basis  
93-325RRRRR  
June 29, 1994

- 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.

RRT/bb/42739.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. 93-326R  
\* **CONDITIONED** \*

**Rawlins Penitentiary Water Supply Pipeline**  
(Name of Facility)

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

State of Wyoming, Department of Corrections

Herschler Building, 1st East

Cheyenne, WY 82002

to construct a 10" watermain to connect two existing 10" water mainlines according to the procedures and conditions of the application No. 93-326R. The facility is located in the City of Rawlins, T21N, R87W in the County of Carbon, 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:

*for* Lawrence Robinson  
Administrator  
Water Quality Division

[Signature]  
Director  
Department of Environmental Quality

9-1-93  
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  
93-326R, Rawlins Penitentiary

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-built 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".

RT/nc 34045.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-326R
- 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.  
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  
93-326R

- 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.

RT/nc 34045.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. 93-327  
\* **CONDITIONED** \*

**Moxa Arch Evaporation Pond**  
(Name of Facility)

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

Amoco Production Company

P.O. Box 130

Granger, WY 82934

to modify an evaporation pond for produced water associated with the production of oil and gas according to the procedures and conditions of the application No. 93-327. The facility is located in NW 1/4 sec 8, T18N, R111W in the County of Sweetwater, 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.

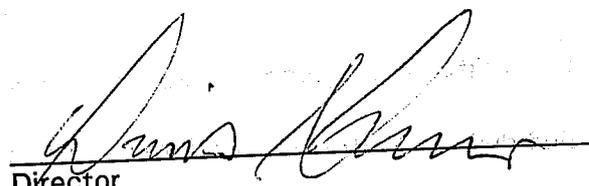
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8/30/93  
Date of Issuance

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

KLE

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-built 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: 93-327
- II. Application reviewed for compliance with the following regulations.
  - A. Chapter XI. YES
  - B. Chapter XII. N/A
- 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.  
N/A
  - C. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
N/A
- 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  
93-327  
August 24, 1993

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

Applicable, under the original Permit to Construct Number 85-440R.

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

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

This permit is to modify an existing non-discharging evaporation pond which was permitted under Permit Number 85-440R.

- 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. Briefly describe:

The modification of this evaporation pond will consist of installing a sprinkler system to enhance evaporation. A depth gauge has been surveyed in place to accurately determine evaporation rates and maintain the permitted three foot freeboard. An anemometer will be installed as a shutdown system to avoid over spray of the sprinkler system from excessive wind velocities.

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

N/A

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

Statement of Basis  
93-327  
August 24, 1993

- 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. 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.

Monitor well sampling procedures and analysis frequency and parameters are outlined in the original permit (85-44OR). Wind velocities will be recorded on a daily basis for the first 45 days to determine wind speed shutdown. Pond water levels, ambient temperature and wind speed will be documented when water is hauled to the pit to determine the success of the evaporation enhancement.

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.

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 93-328R  
\* **CONDITIONED** \*

Riverton Sertoma West Water & Sewer Extensions  
(Name of Facility)

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

Riverton Sertoma Foundation, Inc.

Kenneth Webber, President

P.O. Box 846

Riverton, WY 82501

to construct water and sewer line extensions according to the procedures and conditions of the application No. 93-328R. The facility is located in SW1/4 SE1/4, Section 28, T1N, R4E, City of Riverton 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 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.

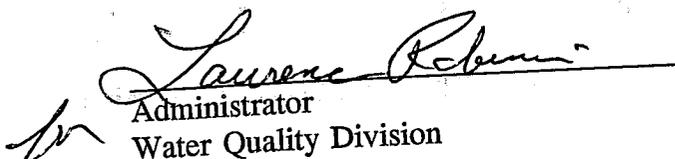
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

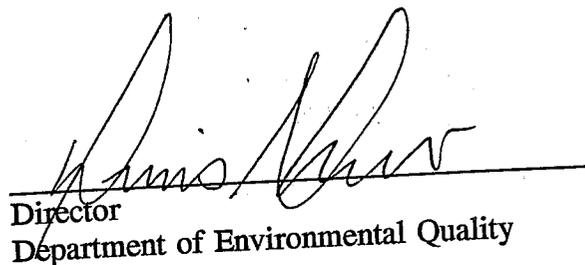
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-20-93  
\_\_\_\_\_  
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 93-328  
Riverton Sertoma West Water and Sewer Extensions

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-built 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".

GL/nc 34342.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-328R
- 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  
93-328R

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

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.

GL/nc 34342.LTR

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-329  
\* **CONDITIONED** \*

**Elk Mountain Maintenance Shop Sewer Line**  
(Name of Facility)

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

Wyoming Department of Transportation

P.O. Box 1005

Laramie, WY 82070

to construct gravity sewer lines and manholes which will discharge into the interceptor sewer line operated by the Town of Elk Mountain according to the procedures and conditions of the application No. 93-329. The facility is located in SENE of sec 19 and SWNW of sec 20, T20N, R80W in the County of Carbon, 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.

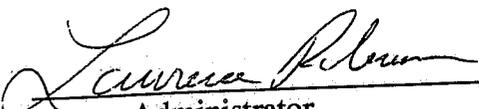
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

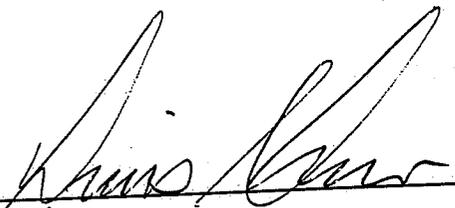
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9/3/93  
Date of Issuance

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

STANDARD CONDITIONS 1 through 4

1. of 6 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 6 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 6 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-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 6 The piping shall be subjected to performance tests in accordance with the Wyoming DEQ Rules and Regulations, Chapter XI, Section 9.b.v for leakage and deflection testing.
6. of 6 As stated in the DEQ Rules and Regulations, Chapter XI, Section 26, the design and construction of any pretreatment device shall reduce the pollutants to the limits imposed by the public sewerage system manager. This permit is for the construction of the sewer line and does not include a review of the wastewater disposal methods of the sump fluids and solids referenced in the engineering report.

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-329

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

B. Chapter XII. N/A

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.

Statement of Basis  
93-329  
September 1, 1993

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

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.

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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. 93-330R  
\* **CONDITIONED** \*

Sander Septic/Leach System  
(Name of Facility)

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

Leonard R. and Karen J. Sander

P.O. Box 142

Encampment, WY 82325

to construct a residential septic/leach system according to the procedures and conditions of the application No. 93-330R. The facility is located in SE 1/4, section 36, T15N, R84W in the County of Carbon, 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.

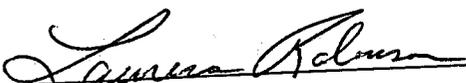
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

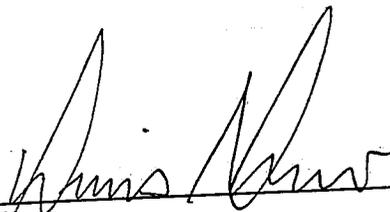
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-20-93  
\_\_\_\_\_  
Date of Issuance

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

STANDARD CONDITIONS 1 through 4

1. of 9      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 9      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 93-330  
Sander Septic/Leach System

accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

3. of 9      Within sixty days of completion of construction of the authorized facility, the applicant will submit to 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-built plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
4. of 9      The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
5. of 9      Although the Vaughn septic tank is a DEQ approved tank, the tank has no cleanout. Therefore, the manhole must be brought to the surface.
6. of 9      The connection of shop sumps to the leach field is not allowed.
7. of 9      Although page 4 of the design information states that the type of system will be a trench with an Infiltrator system, the trench system detail sheet shows a trench design with gravel. This gravel design is acceptable should you decide not to use the Infiltrator system.
8. of 9      If the Infiltrator system is used, the following criteria must be adhered to:
- a.      A minimum of twelve inches of soil cover shall be placed over the tops of the chambers.
  - b.      When installed in a trench configuration the minimum distance between walls of adjacent trenches shall be three feet.

- c. End plates are required at the inlet and downstream end of the chambers.
- d. The bottom of the trench or bed shall be level and scarified.
- e. For gravity systems, the inlet pipe shall extend through the end plate and terminate on an adequate splash plate or block.

9. of 9

Because of the conditions listed in 5 through 8 above, detailed and complete as-built plans of these improvements must be submitted to DEQ/WQD within 60 days of completion of this project to verify compliance with all standard regulations and conditions specified above.

KE/nc 34352.LTR

## STATEMENT OF BASIS

- I. General information.
  - A. Permit Number: 93-330R
- 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.  
YES
- 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.  
Part D, Chapter XI pertains to bed and trench absorption systems, but does not address the Infiltrator absorption system.
  - B. Briefly state the basis for the deviation.  
The Infiltrator absorption system design associated with this permit meets the criteria of Section 16.41 of the Policies and Procedures Manual.

Statement of Basis  
93-344

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

Section 16.41 of the Policies and Procedures Manual states that DEO is prepared to issue permits authorizing the use of The Infiltrator leaching chamber system, utilizing criteria as stated in the above conditions of the permit.

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

N/A

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

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.

KE/nc 34352.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. 93-331R  
\* **CONDITIONED** \*

Crouse Septic Tank/Leach Field  
(Name of Facility)

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

Doug Crouse

Security State Bank

Basin, WY 82411

to construct a septic tank and leach field according to the procedures and conditions of the application No. 93-331R. The facility is located in NE 1/4, Section 17, 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 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

10-7-93  
Date of Issuance

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

GL

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-built 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".

b/34650.ltr

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-331R
- 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.

Statement of Basis  
93-331R  
October 1, 1993

N/A

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected.
- A. Facility will not allow a discharge to groundwater. Briefly describe:
  - 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. 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. 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.

Revised August 9, 1993

Statement of Basis  
93-331R  
October 1, 1993

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.

b/34651.ltr

- New
- Renewal
- Modified

PERMIT TO CONSTRUCT

Permit No. 93-332

Grand Teton National Park  
Employee Residence #158, Moose  
(Name of Facility)

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

Grand Teton National Park

Drawer 170

Moose, WY 83012

to construct three groundwater monitoring wells at the Employee Residence #158 according to the procedures and conditions of the application No. 93-332. The facility is located in SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 25, T43N, R116W in the County of Teton, 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 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.

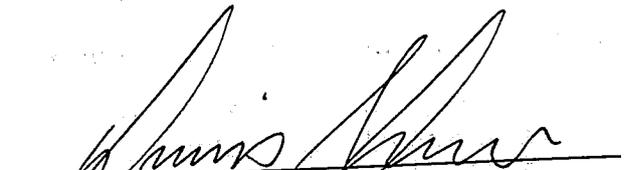
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

8-23-93  
Date of Issuance

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

DN/jyi

**GROUNDWATER SECTION REVIEW OF PROPOSALS/PLANS**

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION**

250 Lincoln Street  
Lander, Wyoming 82520  
(307) 332-3144

**PROJECT:** Grand Teton National Park, UST Removal @ Employee  
Residence #158, Moose  
(petroleum contamination from heating oil tank)

**APPLICANT:** Grand Teton National Park  
Drawer 170  
Moose, WY 83012

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 93-332

**TITLE:** UST REMOVAL DOCUMENTATION REPORT, WORK PLAN, AND WELL  
PERMIT APPLICATION - GRAND TETON NATIONAL PARK EMPLOYEE  
RESIDENCE #158 - MOOSE, WYOMING

PROPOSAL     PLANS     REPORT (Check each that applies)

**DATE ON PROPOSAL/PLANS/REPORT:** 7/29/93

**IS THIS PROPOSAL SUBMITTED PURSUANT TO 'CONDITIONS' TO THE ABOVE  
PERMIT?**

YES     NO

**REVIEWING GEOLOGIST:** Don Newton, P.G.

**REVIEWING ENGINEER:** NA

**DATE OF LAST REVIEW:** NA

**DATE OF THIS REVIEW:** 8/11/93

**ACTION:** AUTHORIZED WITH COMMENTS

**COMMENTS:** GROUNDWATER SECTION

**1.0 SUMMARY OF EXISTING CONTAMINATION:**

Soil analysis at the groundwater interface resulted in 6,300 ppm of TPH by Method 8015. The contamination is associated with an unregulated heating oil tank at employee housing.

## 2.0 CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:

### 2.1 Tank Removal

During the removal of a 500-gallon heating oil tank, four small holes were noted in the tank. Stained soil was noted in the excavation.

### 2.2 Soil

An estimated 39 yds<sup>3</sup> of petroleum impacted soil were removed and stored in two containment units lined with two layers of plastic. A soil sample was collected from the excavation at 11 feet with the TPH result of 6,300 ppm. Backfilling and disposal of soils are reported to have been completed by the contractor. Solid and Hazardous Waste Division's authorization for the disposal of the contaminated soils is not addressed.

### 2.3 Groundwater

Groundwater has not been sampled at or near the excavation. Hydrogeologic information is presented and anticipates highly conductive alluvium and glacial outwash, typical for this area. The soil sample mentioned above was collected at the groundwater interface and groundwater impacts are expected.

Drinking water supply well survey was presented and are as follows:

Site's Supply - Taggart Creek located 14,000' northwest.  
Moose Enterprises - Two wells 1500' east, across the Snake River.  
Four Lazy S Ranch (Ranch 4,500' northeast) - Supply not re-searched.

### 2.4 Surface Water

The Snake River is approximately 1,100' southeast of the site.

## 3.0 REQUEST/REQUIREMENTS/RECOMMENDATIONS:

Enclosed are two documents: Recommended Contents For Site Characterization Plan and Standard Monitoring Well/Piezometer Conditions. The site characterization document is intended as a guide to what the Department expects to see in a subsurface investigation. This document is intended to aid the responsible party in developing a complete investigation and report. The Standard Monitoring Well/Piezometer Conditions are requirements directly associated with the permit and adherence to these conditions is required. Not complying with these conditions will be considered a violation of Wyoming Water Quality Rules and Regulations and may result in an enforcement action.

The proposed additional site investigation should determine the need for continued remedial activities at the site.

Review of Treatability Study - 92-107  
August 20, 1993  
Page 5

Future sampling of the soil and groundwater should continue with Method 8015 for diesel and should be expanded to analyze for Polynuclear Aromatic Hydrocarbons.



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR



REF/93-333

# 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 12, 1995

Mr. Michael E. Link  
Amoco Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212

**RE:** Installation of Downgradient Monitoring Well

Dear Mr. Link:

The Water Quality Division (WQD) is writing to you on February 21, 1995, Groundwater Pollution Control Act, "AMOCO install a monitoring well downgradient of the monitoring well needs to be installed before the beginning of the monitoring well."

*This is actually the first review sent on 93-333*

*5-12-95 B.*

on the  
ed that  
" The  
month.

A Chapter III Water Quality Division (WQD) permit application form and plan (*Site Characterization Plan, RUST Environment & Infrastructure*) was received on August 16, 1993 (Permit no. 93-333). To complete the WQD application for installing the monitoring well, please submit a timetable for installation of the well and a site map in triplicate. The site map shall identify the proposed location of the monitoring well. A permit for monitoring wells is also required from the State Engineer's Office (307-777-7354).

**Within 20 days, Amoco shall submit the permit application materials described above to obtain a Chapter III Permit for constructing the monitoring well.**

Please contact me directly should you have any questions.

Sincerely,

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

PBS/b/52065.ltr

cc: Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne  
Craig Hofmeister, Project Manager, Handex of Colorado, Inc.

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

- New  
 Renewal  
 Modified

Permit No. 93-334  
"SPECIAL CONDITIONS"

**Fort Laramie Pipeline Station**  
(Name of Facility)

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

**Amoco Pipe Line Company**  
**P.O. Box 168**  
**Fort Laramie, WY 82212**

to have constructed SVE/Air Injection System and Interceptor Trench according to the procedures and conditions of the application No. 93-334. The facility is located in T26N, R64W, Section 23, SW 1/4 in the County of Goshen, 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 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: WDEQ/WQD, SE District - GPC Program, 122 W. 25th. St., Cheyenne, WY 82002.

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

2-24-95  
\_\_\_\_\_  
Date of Issuance

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

SPECIAL CONDITIONS

1. of 2

The proposed monitoring plan submitted with the application materials (*As-Built Configuration & Operations Manual - Soil Vapor Extraction System & Interceptor Trench*, p. 4-3, 4-4) shall be adhered to and the following additional monitoring shall be documented quarterly, at a minimum:

- a. the applied vacuum and flow rate of the SVE system;
- b. flow rate/pressure at the exit of the air injection blower; and
- c. an estimate of the amount of water collected by the SVE system.

2. of 2

AMOCO Pipeline Company shall obtain permission from WDEQ/WQD prior to permanently turning off the remediation systems. If the systems are shut-down for more than one week for reasons other than for routine maintenance (i.e., downtime) AMOCO shall: 1) document the problems encountered and responses taken and 2) notify WDEQ/WQD, Cheyenne, in writing within (15) days.

PS/mad 50864.LTR

THE STATE



OF WYOMING



MIKE SULLIVAN  
GOVERNOR

# Department of Environmental Quality

Herschler Building • 122 West 25th Street • Cheyenne, WY 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 14, 1994

Mr. Michael E. Link  
Amoco Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212

**Re: 'As-Built' Approval #93-334, 'As-Built' SVE/Air Injection System and Interceptor Trench  
Fort Laramie Pipeline Station**

Dear Mr. Link:

The Water Quality Division (WQD) has reviewed the referenced 'As-Built' application materials. Comments and requirements are summarized on the enclosed Groundwater Pollution Control (GPC) Program review form. Upon agreement by the owner, AMOCO Pipeline Company, to the conditions set forth in this letter, an as-built approval letter will be issued by WDEQ/WQD.

Please contact me directly should you have any questions.

Sincerely,

*Phillip Stump*  
Phillip Stump  
GPC Program Engineer  
Water Quality Division

enclosures: Groundwater Pollution Control Program Review Form

cc: 1994 Southeast District Review Forms  
Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne  
IPS Section, Cheyenne  
Craig Hofmeister, Project Manager, Handex Corporated of Colorado,  
411 Corporate Circle, Golden, CO 80401  
Duane Zavadil, RUST Environment & Infrastructure  
Bob Lucht, Supervisor, UIC Program, WQD/Cheyenne  
Tom Aalto, U.S. EPA Region VIII, Denver

PBS/bb/40737.ltr

GROUNDWATER POLLUTION CONTROL PROGRAM  
REVIEW COMMENTS:  
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

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

**PROJECT:** 'As-Built' SVE/Air Injection System and Interceptor Trench

**APPLICANT:** AMOCO Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212  
(307) 837-2121

**CONSULTANT/  
ENGINEER:** Mark Scott  
RUST Environment & Infrastructure  
6143 So. Willow Dr., Suite 200  
Englewood, CO 80111  
(303) 694-6660

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 93-334

EXISTING       NEW       AS BUILT

**TITLE:** As-Built Configuration and Operations Manual: Soil Vapor Extraction System and Interceptor Trench

PLANS       SPECS       PROPOSAL       REPORT

**DATE ON PROPOSAL/PLANS/REPORT:** August 13, 1994

**IS THIS PROPOSAL SUBMITTED PURSUANT TO:**

'CONDITIONS' TO ANY WQD PERMIT?       NO       YES

AN LOV, NOV OR OTHER ENFORCEMENT?       NO       YES

**REVIEWING ENGINEER:** Phillip Stump  
Phillip Stump, GPC Program Engineer, WQD/Cheyenne

**APPROVING ENGINEER:** Jake Strohma  
Jake Strohma, Groundwater Section Manager, WQD/Cheyenne

DATE OF THIS REVIEW: February 14, 1994

ACTION: 'As-built' Approval Contingent upon Agreement to Conditions

**I. SUMMARY OF EXISTING CONTAMINATION:**

On June 24, 1993, approximately 450 barrels of natural gas condensate leaked from a 80 ft. diameter tank (Tank no. 6940) due to a puncture in the floor of the tank. Approximately 40 barrels of condensate were recovered with a vacuum truck. Initially a petroleum hydrocarbon sheen was observed in three out of twelve test pits. This sheen has not been observed since June 29, 1993. Groundwater samples were taken from three test pits (two of the test pits with the previously observed sheens) on July 2, 1993. The analytical results indicated nondetectable levels of BTEX and TPH in the gasoline and diesel range (modified EPA Method 8015) with the exception of 1.0 ppb toluene measured in one test pit.

**II. CONCLUSIONS OF ADEQUACY OF WORK COMPLETED TO DATE:**

On July 16, 1993, an interceptor trench was installed to contain the migration of free product and dissolved groundwater contamination. On July 23, 1993, the system was turned on (i.e., a Soil Vapor Extraction (SVE)/Air Injection System installed beneath the tank to treat contaminated soils). Initial SVE extraction rates were significantly less than anticipated (approximately 12.4 lbs/day total volatile petroleum hydrocarbons (TVPH) and 0.65 lbs/day benzene).

From a telephone conversation on February 9, 1994 with Craig Hofmeister (RUST Environment & Infrastructure), low soil vapor extraction rates and analytical results of soil samples taken below the tank indicate that the soil contamination appears to be much less than anticipated. A groundwater sample taken from monitoring well (W-8) did not detect dissolved groundwater contamination and no free product has been observed in the interceptor trench.

WDEQ/WQD's review of the proposed site characterization plan is pending at this time. Following the submittal of the requested report (*Condition 2*) and future groundwater sampling results, a site investigation may be necessary to define the degree and extent of soil and groundwater contamination.

**III. REQUEST/REQUIREMENTS/RECOMMENDATIONS:**

WDEQ/WQD will not authorize the 'As-Built' approval until AMOCO Pipeline Company agrees to the following **CONDITIONS:**

**'As-Built' SVE/AIR INJECTION SYSTEM AND INTERCEPTOR TRENCH CONDITIONS**

1. Prior to issuance of this approval, Amoco shall submit the following items to be appended to the submitted Operation and Maintenance (O&M) Manual:
  - a. Material and design specifications of the blower employed in the SVE system to replace the ICE engine which include the following:

**Amoco Pipeline Company**

**'As-Built' SVE/Air Injection System and Interceptor Trench**

February 14, 1994

Page 3

- (1) basis for design and sizing (i.e., average operating air flow rate and vacuum of the existing system);
  - (2) operating constraints (i.e., maximum air flow rate and vacuums), and;
  - (3) manufacturer's specification sheets which include a performance curve of the blower.
- b. contingency plans to remedy any short circuiting or inefficient vacuums or pressures that are measured at the external manifolding or stub ends of the SVE/air injection systems (i.e., adjusting the PVC ball valves, increasing the operating vacuums or pressures, etc.);
- c. if the system is turned off for more than 24 hours for reasons other than for routine maintenance (i.e., shut-off or downtime), a plan to document and report to WDEQ/WQD the problems encountered and the responses taken.
2. Within (60) days following the issuance of the 'As-Built' approval letter, Amoco Oil Company shall submit a report summarizing and documenting all monitoring and sampling data acquired at the Fort Laramie Spill Site. The report shall include an evaluation of the SVE/Air Injection System's performance in meeting its original objectives. At a minimum the report shall contain the following:
- a. A description of the SVE/air injection system operation and an analysis of the empirical data from the operation which includes:
    - (1) performance results (zones of influence, effects on soil contamination, etc.);
    - (2) operational monitoring (i.e., flow rates/vacuums of the SVE system, flow rates/pressures of the air injection system, pressures/vacuums measured at the external manifolding or stub ends of the PVC lines, etc.)
    - (3) documentation of any shut-downs or downtime (problems encountered and responses taken).
  - b. Empirical data shall be presented in tabular form (BTEX and TVPH results of effluent air samples, analytical results of any groundwater or soil samples, etc.) and in graphical form (the concentration and mass of extracted VOCs vs. time since system start-up), and;
  - c. Plan view maps of the site illustrating:
    - (1) the zone of influence of the SVE and air injection PVC lines;
    - (2) location of all existing SVE and air injection lines, piezometers, monitoring wells, interceptor trench, and;

Amoco Pipeline Company  
'As-Built' SVE/Air Injection System and Interceptor Trench

February 14, 1994

Page 4

- (3) analytical results of soil samples at respective sampling locations.
3. The proposed monitoring plan submitted with the application materials ('As-Built Configuration & Operations Manual - Soil Vapor Extraction System & Interceptor Trench', p. 4-4) is adequate with the exception of the following additional monitoring requirements:
- a. SVE vacuums and air injection pressures at the external manifolding and stub ends of the PVC lines shall be monitored and documented ~~monthly~~.
  - b. flow rate/pressure at the exit of the air injection blower shall be monitored ~~monthly~~, concurrently with the monitoring conducted in *Condition 3.a*; (if this monitoring requires equipment changes or additions please consult with WDEQ/WQD);
  - c. groundwater samples shall be collected ~~quarterly~~ from the interceptor trench (i.e., at the riser located in the center of the trench) and from the monitoring well (W-8) and analyzed for BTEX and TPH in the gasoline and diesel range (modified EPA Method 8015).

**NOTE:** Following WDEQ/WQD's review of the report (*Condition 2*) subsequent groundwater and soil sampling may be adjusted.

PBS/bb/40737.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 777-7682	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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February 21, 1995

Michael E. Link  
Amoco Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212

Re: Summary Report - Environmental Assessment and Remediation Monitoring Data  
'As-Built' Approval #93-334, SVE/Air Injection System and Interceptor  
Trench Fort Laramie Pipeline Station

Dear Mr. Link:

The Water Quality Division (WQD) has reviewed the referenced summary report. Comments and requirements are summarized on the enclosed Groundwater Pollution Control (GPC) Program review form. The 'As-Built' approval letter and enclosed 'As-Built' Permit to Construct approves the construction of the remediation system.

Please contact me directly should you have any questions.

Sincerely,

*Phillip Stump*  
Phillip Stump  
GPC Program Engineer  
Water Quality Division

PS/mad 50836.LTR

enclosures: Groundwater Pollution Control Program Review Form

xc: Kevin Frederick, Supervisor, GPC Program, WQD/Cheyenne  
Craig Hofmeister, Project Manager, Handex of Colorado, Inc.

GROUNDWATER POLLUTION CONTROL PROGRAM  
REVIEW COMMENTS:  
PLANS/SPECIFICATIONS/PROPOSALS/REPORTS

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

PROJECT: 'As-Built' SVE/Air Injection System and Interceptor Trench

APPLICANT: AMOCO Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212  
(307) 837-2121

CONSULTANT  
ENGINEER: Craig Hofmeister  
Handex of Colorado, Inc.  
411 Corporate Circle  
Golden, CO 80401  
(307) 271-1050  
FAX 271-0446

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: 93-334R  
 EXISTING  NEW  AS BUILT

TITLE: Summary Report - Environmental Assessment and Remediation Monitoring Data  
 PLANS  SPECS  PROPOSAL  REPORT

DATE ON PROPOSAL/PLANS/REPORT: August 13, 1994

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT?  NO  YES

AN LOV, NOV OR OTHER ENFORCEMENT?  NO  YES

REVIEWING ENGINEER: Phillip Stump  
Phillip Stump, Senior Environmental Analyst, WQD/Cheyenne

AUTHORIZING ENGINEER: \_\_\_\_\_  
Jake Strohman, Groundwater Section Manager, WQD/Cheyenne

DATE OF THIS REVIEW: February 21, 1995

ACTION: 'As-built' Approval

I. SUMMARY OF EXISTING CONTAMINATION:

On June 24, 1993, approximately 450 barrels of natural gas condensate leaked from a 80 ft. diameter tank (Tank no. 6940) due to a puncture in the floor of the tank. Approximately 40 barrels of condensate were recovered with a vacuum truck. Initially a petroleum hydrocarbon sheen was observed in three out of twelve test pits. This sheen has not been observed since June 29, 1993. Groundwater samples were taken from three test pits (two of the test pits with the previously observed sheens) on July 2, 1993. The analytical results indicated nondetectable levels of BTEX and TPH in the gasoline and diesel range (modified EPA Method 8015) with the exception of 1.0 ppb toluene measured in one test pit.

**II. CONCLUSION OF ADEQUACY OF WORK COMPLETED TO DATE:**

Soil samples taken beneath the tank detected TPH and toluene in the soils using EPA Method 8015 Modified and 8020, respectively. The TPH levels exceed the UST criteria for soil remediation actions which is 30 mg/kg when groundwater is less than 50 feet (Chapter VII, Wyoming Water Quality Rules & Regulations Appendix A, p.11).

The VOC effluent sampling of the SVE system have not decreased to a constant asymptotic level during operation of the SVE system. The recent sampling results measured TVPH at 2600 ppm. and Total BTEX at 245 ppm. (9/15/95) which is near the start-up effluent concentrations. The extracted concentrations appear to increase concurrently with declines in the water table due to an increased exposure from the smear zone. Furthermore, from discussions with Craig Hofmeister, the SVE system can be operated at higher applied vacuums and flow rates when the water table drops because the accumulation of groundwater in the piping is not a problem.

The groundwater samples taken from the downgradient interceptor trench and monitoring well (MW-8) have been non-detect for benzene and TPH, with detection limits of 0.001 ppm. and 0.010 ppm., respectively. Since the monitoring wells and the interceptor trench are dry during times of the year when local farmers are not irrigating, samples can not be retrieved from about January through May of each year.

**III. REQUEST/REQUIREMENTS/RECOMMENDATIONS:**

In the Summary Report, *Environmental Assessment and Remediation Monitoring Data*, Handex, Inc., October 4, 1994, AMOCO Pipeline Company is requesting site closure.

A. Because the system appears to be effectively removing hydrocarbons from the subsurface and hydrocarbon contamination has been detected in the soils beneath the tank, WDEQ/WQD requests that AMOCO shall continue to operate the remediation system. In the future, if the effluent concentrations of the SVE system begin to decline and soil contamination is reduced, WDEQ/WQD suggests that AMOCO consider proposing a form of passive remediation (i.e., passive bioremediation, operating the air injection system for bioventing purposes with the SVE system shut-down, etc.).

B. Although the groundwater samples have been non-detect, the Division is concerned about whether the samples collected from the interceptor trench are representative groundwater samples (i.e., purging procedures, etc.). WDEQ/WQD is also concerned about the inability to sample the groundwater during the non-irrigation season.

Because of the existing soil contamination and the WDEQ/WQD's other concerns, WDEQ/WQD requests that AMOCO install a monitoring well downgradient from the oil condensate tank (Tank no. 6940). The monitoring well needs to be installed before the beginning of the irrigation season.

A Chapter III Water Quality Division (WQD) permit application form and plan (*Site Characterization Plan, RUST Environment & Infrastructure*) was received on August 16, 1993 (Permit no. 93-333). To complete the WQD application, please submit a timetable for installation of the well and a site map in triplicate. The site map shall identify the proposed location of the monitoring well.  
**Note:** A permit for monitoring wells is also required from the State Engineer's Office (307-777-7354).

- C. The proposed closure/abandonment procedures for the crude oil condensate tank and the potholes need to be addressed within 90 days. Amoco shall submit the following:
1. provisions to prevent the accidental use of the tank by Amoco personnel or potential future owners of the facility or submit plans to repair or dismantle the tank; and
  2. plans for properly abandoning any potholes or any other excavated areas that presently exist onsite.

WDEQ/WQD authorizes the 'As-Built' approval and AMOCO Pipeline Company shall adhere to the following CONDITIONS:

'As-Built' SVE/AIR INJECTION SYSTEM AND INTERCEPTOR TRENCH PERMIT CONDITIONS:

1. of 2 The proposed monitoring plan submitted with the application materials (*As-Built Configuration & Operations Manual - Soil Vapor Extraction System & Interceptor Trench*, p. 4-3, 4-4) shall be adhered to and the following additional monitoring shall be documented quarterly, at a minimum:
  - a. the applied vacuum and flow rate of the SVE system;
  - b. flow rate/pressure at the exit of the air injection blower; and
  - c. an estimate of the amount of water collected by the SVE system.
2. of 2 AMOCO Pipeline Company shall obtain permission from WDEQ/WQD prior to permanently turning off the remediation systems. If the systems are shut-down for more than one week for reasons other than for routine maintenance (i.e., downtime) AMOCO shall: 1) document the problems encountered and responses taken and 2) notify WDEQ/WQD, Cheyenne, in writing within (15) days.

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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February 17, 1995

Michael E. Link  
Amoco Pipeline Company  
P.O. Box 168  
Fort Laramie, WY 82212

Dear Mr. Link:

RE: Permit to Construct Application Number No. 93-334R

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application submitted by your engineer, Mark Scott (Rust Environment & Infrastructure). 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 SVE/Air Injection System and Interceptor Trench that have already been constructed.

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

Sincerely

Dennis Hemmer  
Director  
Department of Environmental Quality

DH/mad 50835.LTR  
Enclosure: 'As-built' Permit to Construct

cc: Craig Hofmeister, Handex of Colorado, Inc. (w/o encl)  
IPS, Cheyenne

DEPARTMENT OF ENVIRONMENTAL QUALITY  
STATE OF WYOMING  
GROUNDWATER POLLUTION CONTROL PERMIT  
AUTHORIZATION TO DISCHARGE INTO UNDERGROUND RECEIVERS  
(Permit to Inject)

(X) New  
( ) Modified

Permit Number 93-335  
UIC Class 5X13

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(i) through (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter IX (September 4, 1980),

Abandoned Mined Lands Division  
Department of Environmental Quality  
122 West 25th Street  
Cheyenne, WY 82002

is authorized to operate

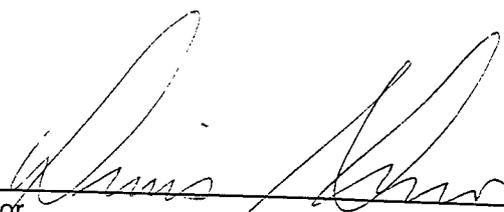
Glenrock Underground Mine Backfill Project

in Township 33 North, Range 75 West, Sections 4 and 5 and Township 34 North, Range 75 West, Sections 32 and 33 all in Converse County according to procedures and conditions of the application 93-335 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

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

Oct 17, 1993  
Date

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

10-15-93  
Date

A. Discharge (Injection) Zone and Area of Review

Discharge Zone

Underground Mine openings in the Lance Formation.

Project Area

Township 33 North, Range 75 West, 6th P.M.

Section 4: NW1/4, W1/2 NE1/4, N1/2 SW1/4

Section 5: N1/2 NE1/4

Township 34 North, Range 75 West, 6th P.M.

Section 32: S1/2 SE1/4

Section 33: S1/2 SW1/4, SW1/4 SE1/4

Area of Review

Township 33 North, Range 75 West, 6th P.M.

Section 4: All

Section 5: E1/2 NW1/4, NE1/4, NE1/4 SE1/4

Township 34 North, Range 75 West, 6th P.M.

Section 32: SE1/4, E1/2 SW1/4

Section 33: S1/2

B. Groundwater Classification

The groundwater in the mine voids within the Lance Formation meets the quality standards for Class III groundwater under Chapter VIII, Water Quality Rules and Regulations. There are several domestic use water wells within the project area. For this reason, the groundwater in the Lance Formation is class I by use, under Chapter VIII, Water Quality Rules and Regulations.

C. Authorized Operations

The permittee is authorized to inject a mixture of Portland Cement, Class F fly ash, siliceous sand, municipal water, and admixtures in any combination and in any proportion in order to affect a filling of the mine voids with a stable, solid fill. In addition, the permittee is authorized to inject dye into the grout stream either with the grout or before the grout in order to determine that communication has been established between boreholes. Dye to be used shall be non-toxic.

The permittee is authorized to inject into no more than 10,000 drill holes. The permittee is authorized to inject an unlimited amount of grout as is necessary to produce a stable reclaimed product.

D. Proper Operation and Maintenance

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

The permittee is required at all times to properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve permit compliance. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures.

The subsurface discharge (injection) authorized by permit shall be consistent with the conditions and content of the permit; any modifications which will result in a violation of permit conditions shall be reported by submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued.

E. Entry and Inspection

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

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

F. Environmental Monitoring Program for Groundwaters of the State

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

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

The permittee is not required to monitor groundwater on this project. This decision is made because the activity has been shown on other projects to leave the groundwater unaffected.

G. Requirements for Monitoring the Discharge

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

The permittee shall limit the pressure of injection to 800 psig as measured at the surface. The permittee shall further limit the injection pressure to prevent structural damage to surface facilities above the injection points.

The permittee shall keep records for each hole drilled and grouted including the depth, lithology, amount of grout injected, and mixture used for the grout on that hole.

H. Test Procedures

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

I. Records and Reports

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

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

7. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 6. above.
8. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
9. The permittee shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandoned procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
10. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
  - a. Well construction is complete and the permittee has submitted notice of completion of construction to the administrator,
  - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or the permittee has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
  - c. Well mechanical integrity testing has been proven or demonstrated to the satisfaction of the administrator.
11. Annual reports shall be submitted to the administrator within 30 days following the anniversary date of the permit. The annual reports shall consist of the contractor's report to the Abandoned Mined Lands program including all of the information required by Section G of this permit.
12. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

J. Permit Actions

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

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

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

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

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

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

K. Mechanical Integrity

THERE ARE NO MECHANICAL INTEGRITY REQUIREMENTS FOR THIS PERMIT.

L. Abandonment

EACH WELL SHALL BE ABANDONED AS SOON AS GROUTING IS COMPLETED AS DETAILED IN THE PERMIT APPLICATION.

M. Duties of the Permittee

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permittee activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit;
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.

N. Financial Responsibility

THERE ARE NO FINANCIAL RESPONSIBILITY REQUIREMENTS UNDER THIS PERMIT.

O. Special Measures the Director Finds Necessary

NONE

P. Special Permit Conditions

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

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

Q. Signatories Requirement

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

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

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

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

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

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

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

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

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

R. Noncompliance

Any permit noncompliance constitutes a violation of the permit.

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

S. Permit Transfer

The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.

T. Responsibilities

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

U. Property Rights

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

V. Severability

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

RL/jn - 34853.ltr

PERMIT TO CONSTRUCT

New

PERMIT NO. 93-336

Renewal

Modified

METTLER SEPTIC SYSTEM

(Name of Facility)

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

Mr. and Mrs. Troy Mettler  
#40 Mays Pond Road  
Upton, WY 82730

to construct, install or modify a wastewater treatment facility according to the procedures and conditions of the application No. 93-336. The facility is located in the Section 7, Township 48 North, Range 64 West, 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.

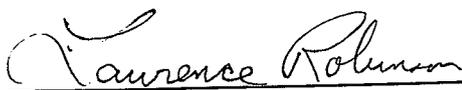
Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way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

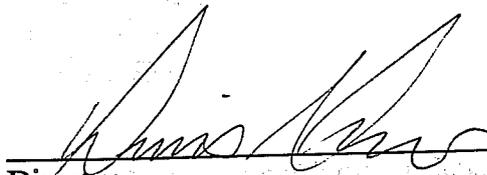
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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:



for Administrator  
Water Quality Division



Director  
Department of Environmental Quality

9-13-93

Date of Issuance

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

### SPECIAL PERMIT CONDITIONS

- 1 of 4. 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 on the attached post card. The authorized representative in your area can be contacted at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.
- 2 of 4. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9, Chapter III, to the Sheridan District Office of any changes or modifications to the approved permit package.
- 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:

**Permit #93-336**  
**Mettler Septic System**

- 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-built 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.

JAS/pr: 09/09/93 /nc 34226.LTR

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

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-336
- 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.
- B. Briefly state the basis for the deviation.
- 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. See footnote. (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.

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

JAS/pr: 09/09/93 /nc 34226.LTR

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-337  
\* **CONDITIONED** \*

**Buffalo Valley Water System**  
(Name of Facility)

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

Buffalo Valley Estates Homeowners Assoc.

George Leys, President

P.O. Box 188

Moran, WY 83013

to construct a water distribution system upgrade, and 16,000 gallon storage tank according to the procedures and conditions of the application No. 93-337. The facility is located in NE1/4, Section 21, T45N, R113W 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.

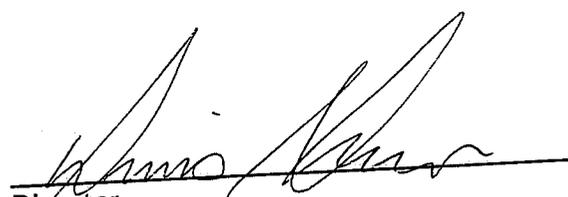
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-23-93  
\_\_\_\_\_  
Date of Issuance

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

GL  
34398.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-built 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: 93-337
- II. Application reviewed for compliance with the following regulations.
  - A. Chapter XI. N/A
  - 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  
93-337  
September 17, 1993

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

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.

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 93-338  
SEE SPECIAL CONDITIONS

Coastal Chem Temp. Holding Pond

This permit hereby authorizes the applicant:

Coastal Chem, Inc.  
P.O. Box 1287  
Cheyenne, Wyoming 82003

to construct, install or modify Temporary Wastewater Holding Pond according to the procedures and conditions of the application number 93-338. The facility is located in Section 16, NW1/4SW1/4 T13N, R67W in the county of Laramie, 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.

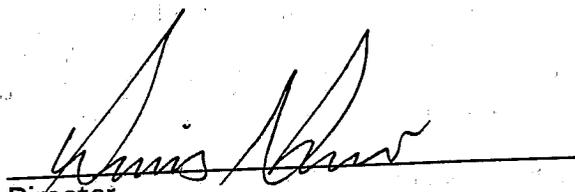
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Program Supervisor, UIC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

8/30/93  
Date of Issuance

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

#### Conditions for Permit To Construct 93-338

1 of 1. This permit covers a temporary holding pond for plant wastewater to be constructed and used only while a new permanent pond (Pond Number 4) is constructed. The plans submitted do not contain some of the required elements for a permanent pond. For this reason, this pond shall be abandoned within 30 days of the completion of construction on the new permanent pond. In no case shall this pond remain in operation more than 12 months.

RFL/bb/34007.LTR

THE STATE



OF WYOMING

RF  
93-339

MIKE SULLIVAN  
GOVERNOR

## Department of Environmental Quality

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

Administration  
(307) 777-7937

Air Quality Division  
(307) 777-7391

Land Quality Division  
(307) 777-7756  
FAX (307) 634-0799

Solid Waste Management Program  
(307) 777-7752

Water Quality Division  
(307) 777-7781  
FAX (307) 777-5973

August 30, 1993

Chevron, USA  
P.O. Box 6004  
Evanston, WY 82931-6004

RE: Application (93-339) for a modification to a previous "Permit To Construct" (92-316) for road application of crude oil contaminated soil.

Gentlemen:

Since the modification requested is simply an increase in the amount of material to be road applied from 3500 to 4250 cubic yards and since the nature of the material is the same, and the land owner has approved the additional material; this volumetric increase is hereby approved under the terms and conditions of the original permit #92-316. A separate permit is therefore not required. This letter authorizes the application of the additional material as previously provided by permit #92-316.

Sincerely,

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

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

RLE/nc 34047.LTR

cc: Thomas J. Pilch, Chen-Northern, Inc., 605 N. Warehouse Road, Casper, WY 82601  
Permit File #92-316

RF  
93-340



THE STATE OF WYOMING

MIKE SULLIVAN  
GOVERNOR

# Department of Environmental Quality

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

Administration  
(307) 777-7937

Air Quality Division  
(307) 777-7391

Land Quality Division  
(307) 777-7756  
FAX (307) 634-0799

Solid Waste Management Program  
(307) 777-7752

Water Quality Division  
(307) 777-7781  
FAX (307) 777-5973

August 30, 1993

Marathon Pipe Line Company  
P.O. Box 2330  
Casper, Wyoming 82602

RE: Application (93-340) for a modification to a previous "Permit To Construct" (92-315) for road application of crude oil contaminated soil.

Gentlemen:

Since the modification requested is simply an increase in the amount of material to be road applied from 3500 to 4250 cubic yards and since the nature of the material is the same, and the land owner has approved the additional material; this volumetric increase is hereby approved under the terms and conditions of the original permit #92-315. A separate permit is therefore not required. This letter authorizes the application of the additional material as previously provided by permit #92-315.

Sincerely,

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

RLE/nc 34046.LTR

cc: Thomas J. Pilch, Chen-Northern, Inc., 605 N. Warehouse Road, Casper, WY 82601  
Permit File #92-315

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 93-341  
SPECIAL CONDITIONS

Pipe Deluge Fire Protection System, LPG Storage Tanks

This permit hereby authorizes the applicant:

F.E. Warren AFB  
Mr. Jack Knudson  
300 Vesle Dr.  
F.E. Warren AFB, WY 82005

to construct, install or modify public distribution system according to the procedures and conditions of the application number 93-341. The facility is located in SE 1/4 Section 26, 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.

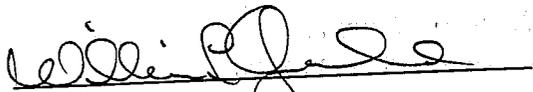
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

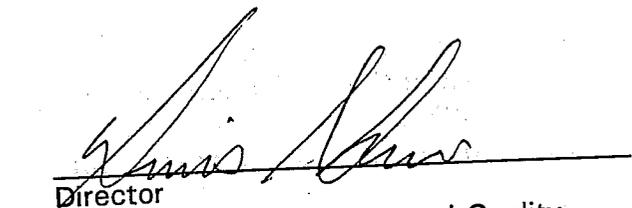
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Office,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

7/15/94  
\_\_\_\_\_  
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/bb/42882.ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-341

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.

GLS/bb/42882.ltr

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-342  
\* **CONDITIONED** \*

**Pinedale Triangle Addition Sewer Rehabilitation**  
(Name of Facility)

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

Town of Pinedale

P.O. Box 709

Pinedale, WY 82941

to modify deteriorating VCP sewer mains with 6100 feet PVC sewer line according to the procedures and conditions of the application No. 93-342. The facility is located in NW 1/4 and NE 1/4 section 3, T33N, R109W in the County of Sublette, 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.

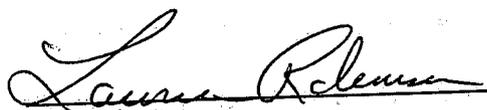
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

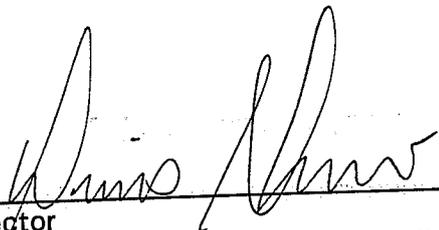
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

  
Director  
Department of Environmental Quality

9-13-93  
Date of Issuance

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

KLE  
34206.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-built 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: 93-342
- 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  
93-342  
September 7, 1993

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

N/A

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

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.

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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

PERMIT NO. 93-343

Renewal

SEE SPECIAL CONDITIONS

Modified

DUVALL RANCH UNIT ROAD APPLICATION

(Name of Facility)

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

Samedan Oil Corporation  
1660 Lincoln Street, Suite 3000  
Denver, CO 80264

to land apply waste oil according to the procedures and conditions of the application No. 93-343. The application site is located in part or all of Sections 2, 11, and 14 T49N, R69W in the County of Campbell in the State of Wyoming. This permit shall be effective until November 1, 1993.

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 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.

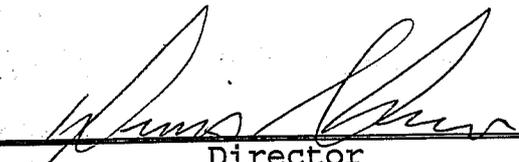
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site, at the above location, for the purpose of compliance with the provisions 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  
9-13-93  
\_\_\_\_\_  
Date of Issuance

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

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

DRM/pr:09/03/93

SPECIAL 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 reached at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457.
- 2 of 9. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9 of Chapter III, to the Sheridan District Office 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 waste oil within sixty (60) days of the project completion to the Sheridan District Office.

**Special Permit Conditions  
Permit 93-343**

- 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. The waste oil shall be incorporated into the roadbed by first ripping and then grading the road down the center, resulting in a windrow of roadbed material on each side of the road, placing the waste oil between the windrows, and working the waste oil and roadbed material back and forth across the road until a uniform distribution is achieved.
- 7 of 9. Waste oil application shall not be initiated during the spring runoff period or at times when saturated soil conditions exist. Waste oil shall not be applied during the period from November 1 to April 10.
- 8 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 9 of 9. Waste oil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

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

b/34139.1tr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-343
- 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), (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 waste oil into the roadbed. Repeated applications of waste oil to 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.

b/34140.ltr

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 93-344R  
\* **CONDITIONED** \*

Mike Martin / Home  
(Name of Facility)

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

Mike Martin % Wayne R. Smith, Summit Industries

Box 774 Hwy 34

Bosler, WY 82051

to construct a small wastewater system according to the procedures and conditions of the application No. 93-344R. The facility is located in Lots 3&4 of Section 11 T19N R81W in the county of Carbon, 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.

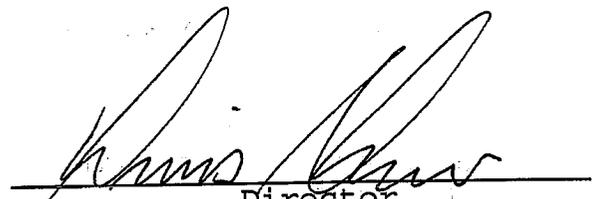
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

4-28-94  
\_\_\_\_\_  
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  
Mike Martin / Home  
93-344R  
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".

RRT/mad 41834.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-344R
- 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.
- B. Briefly state the basis for the deviation.
- C. Permit based on general or statewide deviation contained in approved policy statement.

Statement of Basis  
93-344R  
April 25, 1994

- 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. 93-345R  
\* **CONDITIONED** \*

**Hunter's Ridge Subdivision Phase Four**  
(Name of Facility)

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

Robert L. Taruffelli

1257 Palisades Way

Rock Springs, WY 82901

to construct a sanitary sewer collection system and water supply system for a subdivision within the Rock Springs city limits according to the procedures and conditions of the application No. 93-345R. The facility is located in section 28, T19N, R105W in the County of Sweetwater, 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.

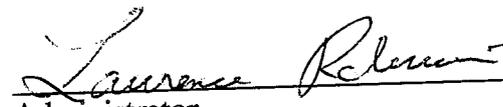
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

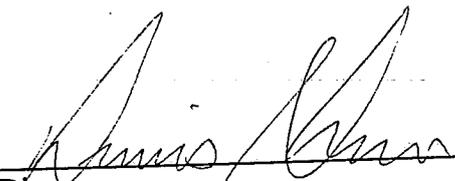
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-23-94  
\_\_\_\_\_  
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 #93-345  
Hunter's Ridge Subdivision Phase Four

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-built 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".

KLE/nc 34459.LTR

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-345R
- 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  
93-345R

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

N/A

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

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.

KLE/nc 34459.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. 93-346R  
\* **CONDITIONED** \*

**Loveland Septic Tank and Leach Field**  
(Name of Facility)

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

William T. Loveland

Star Rt. #57D

Burlington, WY 82411

to construct a septic tank and leach field according to the procedures and conditions of the application No. 93-346R. The facility is located in the SE1/4, 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 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.

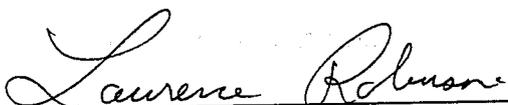
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

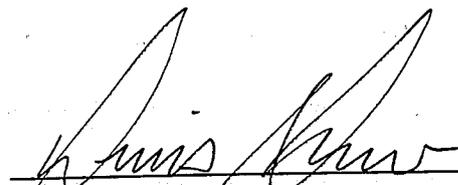
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

9-28-93  
\_\_\_\_\_  
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 #93-346  
Loveland SWTF

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-built 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".

GL/nc 34535.LTR

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-346R
- 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.  
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.  
Chapter XI, Part D, Section 35, separation from leach field to "Stream or Surface Body of Water" shall be 50 feet. The surface water in this deviation is an irrigation canal.
- B. Briefly state the basis for the deviation.
1. The surface water is an irrigation canal. The deviation is from the required fifty (50) feet, to twenty-five (25) feet from the proposed leach field. The top of water elevation of the canal is approximately three (3) to four (4) feet below the surface elevation of the leach field. The lower water surface elevation will minimize groundwater mounding.

Statement of Basis  
93-346R

2. The percolation rate is five (5) minutes per inch. A rate believed to be sufficient enough to provide treatment within twenty five (25) feet, and therefore reduce the potential for contamination of the water in the canal. All water from the canal applied to fields and pastures. No water from the canal is returned to other water courses.

3. Other "suitable" leach field locations to the south are up gradient and would require deeper trenches (potentially decreasing the depth to groundwater), or would require a pumping system (increasing system costs, increasing maintenance requirements, and potentially increasing danger of canal contamination in the event of a pump failure).

4. Locations to the south would require relocation of roughed in plumbing and a line through and under the proposed drive and sidewalk.

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

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.

/nc 34535.LTR

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 93-347R  
\* **CONDITIONED** \*

Porter Ave. Waterline Replacement  
(Name of Facility)

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

City of Riverton

Harry LaBonde Jr., P.E., City Engineer

P.O. Box 1700

Riverton, WY 82501

to construct a approximately 585 lineal feet of eight (8) inch diameter waterline according to the procedures and conditions of the application No. 93-347R. The facility is located in NW 1/4, NW 1/4, Section 26, T1N, R4E, City of Riverton, 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 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.

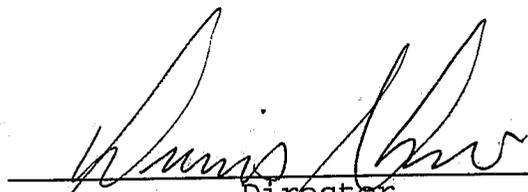
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

10/26/93  
Date of Issuance

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

GL

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: 93-347R

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

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

N/A

Statement of Basis  
93-347R  
October 20, 1993

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

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.

GL/bb/35073.ltr

LAND APPLICATION PERMIT

New

PERMIT NO. 93-348

Renewal

SEE SPECIAL CONDITIONS

Modified

KAYE OILFIELD ROAD APPLICATION

(Name of Facility)

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

Niobrara County  
P.O. Box 508  
Lusk, WY 82225

to land apply crude oil contaminated soil according to the procedures and conditions of the application No. 93-348. The application site is located in part or all of Section 1 T35N R67W in the County of Niobrara in the State of Wyoming. This permit shall be effective until November 1, 1993.

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 will meet applicable state requirements.

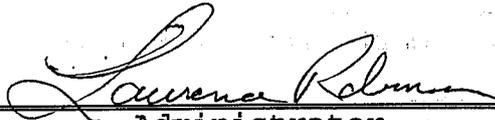
Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the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

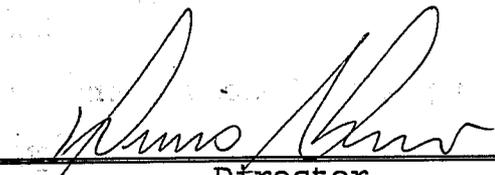
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site, at the above location, for the purpose of compliance with the provisions 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  
for Water Quality Division  
9-13-93  
\_\_\_\_\_  
Date of Issuance

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

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

DRM/pr:09/03/93

SPECIAL 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 reached at the following address: Wyoming DEQ/WQD, Sheridan District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457.
- 2 of 9. The permittee shall provide immediate oral and/or written notification, in accordance with Section 9 of Chapter III, to the Sheridan District Office 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 crude oil contaminated soil within sixty (60) days of the project completion to the Sheridan District Office.

**Special Permit Conditions**  
**Permit 93-348**

- 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. The crude oil contaminated oil shall be incorporated into the roadbed by first ripping and then grading the road down the center, resulting in a windrow of roadbed material on each side of the road, placing the crude oil contaminated soil between the windrows, and working the crude oil contaminated soil and roadbed material back and forth across the road until a uniform distribution is achieved.
- 7 of 9. Crude oil contaminated soil application shall not be initiated during the spring runoff period or at times when saturated soil conditions exist. Crude oil contaminated soil shall not be applied during the period from November 1 to April 10.
- 8 of 9. The application site slope shall not exceed eight percent (8%) for vehicular application.
- 9 of 9. Crude oil contaminated soil application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

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

b/34141.1tr

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 93-348
- 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 10.5 (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. 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 crude oil contaminated soil into the roadbed. Repeated applications of crude oil contaminated soil to 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.

b/34142.ltr

**PERMIT TO CONSTRUCT**

- New  
 Renewal  
 Modified

Permit No. 93-349  
\* **CONDITIONED** \*

**AML 6A-5-1-C Sewer and Water Line Replacements**  
(Name of Facility)

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

City of Rock Springs

212 D Street

Rock Springs, WY 82901

to construct water and sewer lines to replace antiquated existing lines according to the procedures and conditions of the application No. 93-349. The facility is located in SW 1/4, Section 36, T19N, R105W in the County of Sweetwater, 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	Director
Water Quality Division	Dept. of Environmental Quality

10-7-93  
Date of Issuance

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

KLE

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-built 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: 93-349

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.

Statement of Basis  
93-349  
October 4, 1993

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

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.

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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.

ROAD APPLICATION PERMIT

PERMIT NO.: 93-350  
SEE SPECIAL CONDITIONS

South Elk Basin Unit  
(Name of Facility)

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

Conoco, Inc.

800 Werner Court

Casper, WY 82601

to road apply about 300 barrels of waste crude oil and tank bottom sediments. The application site is located in Section 20, T57N, R99W in the county of Park 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 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  
Dept. of Environmental Quality

10-5-93  
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 10 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 the road application will begin and the estimated completion date.
2. of 10 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 10 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 10 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 10 The slope of the roads application shall not exceed 8 percent.
6. of 10 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 10 The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, Jeff Hermansky 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 10 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 10 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.
10. of 10 The review of this permit and the authorization is based upon the items identified in the attached Statement of Basis.

STATEMENT OF BASIS

I. General information.

A. Permit Number: 93-350

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)(ii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.

B. Briefly state the basis for the deviation.

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

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

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

Applicable

- VI. If Section 15 of Chapter III is applicable, indicate the basis of determining 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 the crude oil sludge onto the road bed. Repeated applications of crude oil sludge on the same sections or road will be monitored by roadbed analyses required for any future applications.

- 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

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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.

Statement of Basis  
93-350  
September 29, 1993

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

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