

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-001  
SPECIAL CONDITIONS  
REF/PERMIT NO. 00-128

## Wyoming DOT Arlington Maintenance Facility - Modifications to Two Wastewater Systems

This permit hereby authorizes the applicant:

Wyoming Department of Transportation  
Attn. Ronald Hansen  
P.O. Box 1005  
Laramie, Wyoming 82073

to construct, install, and modify a replacement septic system with a chamber type leachfield bed & a new truck wash runoff non-discharging lined evaporative lagoon according to the procedures and conditions of the application number 02-001 & 00-128. The facility is located in the SW 1/4 of Section 19, T19N, R78W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 1, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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

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

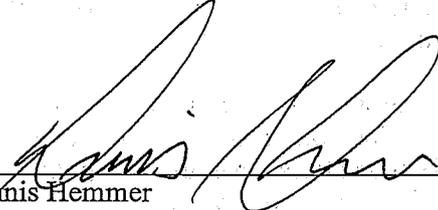
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 6. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 6. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 6. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 4 of 6. Septic Tank Riser Requirements - Either a 6 inch diameter clean-out riser or the manway shall be extended to the ground surface from each compartment of both septic tanks.
- 5 of 6. As-Constructed Plans and Final Percolation Test Results Report - The final percolation test results in the completed imported sand layer (not the test plot) shall be submitted with the CERTIFICATION OF COMPLETION form in item 3 above. Additionally, as-constructed plans describing the final layout and number of chambers used shall also be submitted.
- 6 of 6. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

3-7-02  
Date of Issuance

RLE/bb/2-0776.ltr

cc: Carbon County Planner

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-001      Reference:    00-128
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11.                    Yes
- B. Chapter 12.                    No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.  
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.  
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
NOT Applicable
- B. Briefly state the basis for the deviation.  
NOT Applicable
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).  
NOT Applicable
- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)  
NOT Applicable
- VI. Deleted

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on March 6, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/2-0776.ltr

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-002  
SPECIAL CONDITIONS

## Wyoming DOT Saratoga Maintenance Facility - Two Wastewater Systems

This permit hereby authorizes the applicant:

Wyoming Department of Transportation  
Attn. Ronald D. Hansen  
P.O. Box 1005  
Laramie, Wyoming 82073

to construct and install a domestic septic system with a chamber type leachfield & a truck wash runoff non-discharging lined evaporative lagoon according to the procedures and conditions of the application number 02-002. The facility is located in the SE 1/4 of Section 25, T17N, R84W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 15, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4W, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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

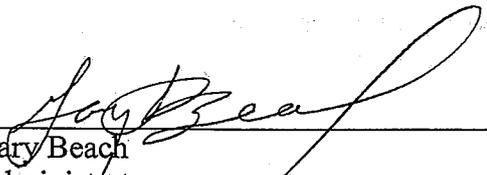
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

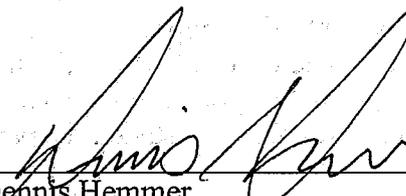
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4. The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit,  
or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. All **modifications or deviations** from the authorized plans **must be highlighted**.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."

AUTHORIZED BY:

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

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

3-7-02  
Date of Issuance

RLE/bb/2-0765.ltr  
cc: Carbon County Planner

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-002
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11. Yes
- B. Chapter 12. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.  
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.  
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
NOT Applicable
- B. Briefly state the basis for the deviation.  
NOT Applicable
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).  
NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

- VI. Deleted.

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on March 6, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RLE/bb/2-0765.ltr

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

January 16, 2002

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

RE: Cheyenne BOPU Fire Hydrant, 24th and Pioneer, Application No.02-003

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-003 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-0191-ltr

cc: IPS, Cheyenne  
Scott Larson, BenchMark of Cheyenne P.C.  
1920 Thomes Avenue, Suite 620  
Cheyenne WY 82001

# PERMIT TO CONSTRUCT

X New  
— Renewal  
— Modified

PERMIT NO. 02-004  
SPECIAL CONDITIONS

## SHERIDAN WATER SUPPLY INTAKE FACILITIES PWS NO. 5600052

This permit hereby authorizes the applicant:

City of Sheridan  
PO Box 848  
Sheridan , WY 82801

to construct, install, or modify a water intake facility system, and a water treatment plant sludge lagoon according to the procedures and conditions of the application number 01-052. The facility is located in the NWNE/4 of Section 35, of T55N R86W in the County of Sheridan, in the State of Wyoming. This permit shall be effective until February 15, 2003.

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

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

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Sheridan WDEQ Field Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone (307) 672-6457; FAX (307) 674-6050

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

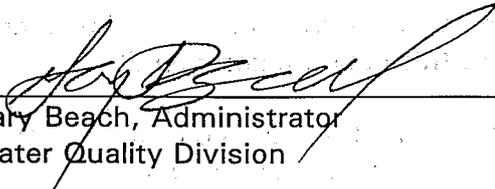
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

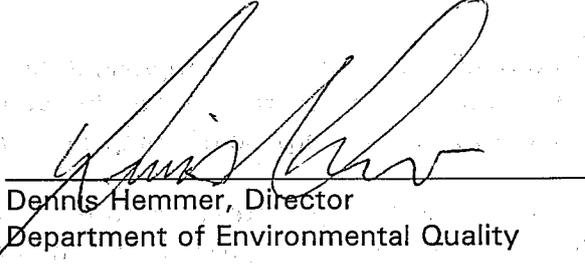
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Sheridan Field Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

2-8-02  
\_\_\_\_\_  
Date of Issuance

RJE/02/06/02

b/2-0449.ltr

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

## STATEMENT OF BASIS

### I. General information.

A. Permit Number: 02-004

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

A. Chapter XI. Yes

B. Chapter XII. Yes

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

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

Yes

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

No

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

No

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.

1. Chapter 12, Section 12, (b) (v) (page 29) of the Wyoming Water Quality Rules & Regulations (WWQRR) requires that the slope of a pre-sedimentation basin be a minimum of 2"/ft (16.7%) when mechanical sludge collection equipment is proposed.

2. Chapter 11, section 9 (c) (ii) (B) (page 14) of the WWQRR requires that force mains shall be a minimum of four inches in diameter.

3. Chapter 11, Section 9 (d) (i) (page 15) of the WWQRR requires that a manhole be located at all changes of direction of piping.

B. Briefly state the basis for the deviation.

1. A basin slope of 1% for the pre-sedimentation is requested by applicant due to site conditions. Site piping and the sludge lagoon elevation is such that lowering one end of the basin to meet WWQRR minimum slope would require additional pumping. The 1% slope is believed to be enough to allow sludge removal and positive drainage during cleaning.

2. The force main will be handling inorganic sludge from the pre-sedimentation basins. The largest size of the any solid to be handled in the basin is estimated to be 1/4", larger material is removed from the upstream sand trap. A 3" force main will allow this material to be discharged to the site collection system and provides the velocity to prevent sedimentation in the pressure pipe.

3. The change in direction of the 18" overflow pipe is 13' from the new traveling screen building and 40' from the next downstream manhole, access to the deflection is readily attainable from these points for cleaning.

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, Northeast District DEQ/WQD Northeast District Senior Environmental Specialist, and completed on February 4, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/2-0449.ltr

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

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-005  
SPECIAL CONDITIONS

## Atlantic City Mercantile Water System Improvements

This permit hereby authorizes the applicant:

Atlantic City Mercantile, Inc.  
100 E. Main  
Atlantic City, WY 82520

to install a UV disinfection unit and a hypochlorinator to the existing well water supply according to the procedures and conditions of application number 02-005. The facility is located in SW 1/4 Sec. 12, T29N, R100W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in 2 years from the date of issuance of this permit.

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

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

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

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

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

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

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

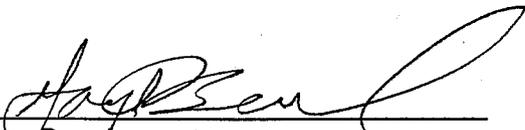
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

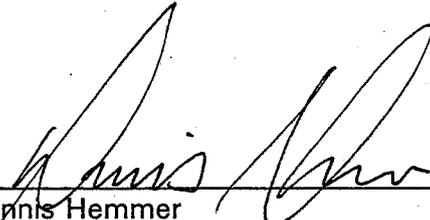
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 7 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 7 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 7 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 7 The raw well water must be analyzed for fecal coliform bacteria and nitrates before the water system is put into service, and monthly thereafter until November 2002. The results must be sent to the WDEQ Lander office within 5 working days of receiving the results.
- 6 of 7 An operations and maintenance manual that can be understood and followed by the current and any new owner or operator of the ACM, must be completed and submitted to the WDEQ within two weeks of startup of the water system. The manual must contain an introduction that describes the overall operation of the well, UV disinfection unit, and hypochlorinator in addition to specific step by step details that will allow the operator to perform all operations and maintenance tasks necessary to deliver safe water to the users. The manual must also include a list of parameters to be analyzed and sampling frequency to comply with the EPA and WDEQ requirements.

—of 7 If the raw water analysis for fecal coliform bacteria and nitrates indicates that the well is being contaminated by septic tank/leach field waste, the ACM must have a qualified hydrogeologist or engineer conduct a study to determine if the ACM leach field is the source of the contamination. If this system is determined to be the source of contamination to the ACM well, the ACM must identify and develop an alternative means of wastewater treatment and disposal.

AUTHORIZED BY:

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

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

1-16-02  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 02-005

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

N/A

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

---

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

VII. Documentation of Statement of Basis.

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

**CERTIFICATION**

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on January 16, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

March 14, 2002

F.E. Warren Air Force Base  
Attn. Deborah K. Myers, Chief Environmental Management Flight  
300 Vesle Drive, Ste 600  
F.E. Warren AFB, Wyoming 82005

RE: FE Warren: Maintain Underground Utilities North Ft. Steele Way-Water Mains Application No. **02-006**

Dear Ms. Myers:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit, of which the Base has a copy.

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 15, 2005. Please reference Application Number 02-006 in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

RLE/bb/2-0923.ltr

Closures: Schedule Card/Certificate of Completion Form  
cc: IPS, Cheyenne  
Robert P. Kitchell, Balloffet-Entranco, 345 East Mountain Avenue, Fort Collins, Colorado 80524



The State  
of Wyoming

## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

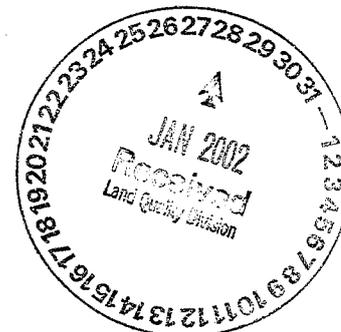
AIR QUALITY  
(307) 672-6457  
Fax (307) 674-6050

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

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

January 23, 2002

Mr. Bill Mentock, P.E./L.S.  
Mentock-Willey Consultants  
1030 N. Main, #2 Taylor Place  
Sheridan, WY 82801



RE: Peter D's RV Park, Permit # 02-007

Dear Bill:

The Notice of Coverage (NOC) that you should have received this week for Peter D's RV Park is not correct as it refers to an extension of the Town of Dayton system. Please discard this NOC and replace with the enclosed.

I am sorry for the mistake and hope it did not cause any delays.

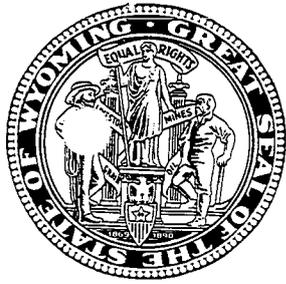
Thank you

Sincerely,

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

encl: Engineering Design Report, Construction Plans

cc: IPS, Cheyenne  
Peter Schutte - Owner  
Jackie Flowers, City of Sheridan Public Works Director



The State  
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## Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

### NOTIFICATION OF COVERAGE

January 23, 2002

Mr. Bill Mentock, P.E./L.S.  
Mentock-Willey Consultants  
1030 N. Main, #2 Taylor Place  
Sheridan, WY 82801

RE: Peter D's RV Park, Permit # 02-007

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the City of Sheridan Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2006.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes". The signature is stylized and written over a faint, larger version of the name.

Rick J. Estes, P.E.

NE District Senior Environmental Analyst

DEQ/WQD

encl: Engineering Design Report, Construction Plans

cc: IPS, Cheyenne

Peter Schutte - Owner (NOC Only)

Jackie Flowers, City of Sheridan Public Works Director-(NOC Only)



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

January 23, 2002

Mr. Bill Mentock, P.E./L.S.  
Mentock-Willey Consultants  
1030 N. Main, #2 Taylor Place  
Sheridan, WY 82801

RE: Peter D's RV Park, Permit # 02-007

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a extension to the Town of Dayton Wastewater Collection and Water Distribution system in accordance with Chapter 3 and Chapter 11 of the WWQRR has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. All construction, installation, or modification allowed by this permit shall be completed by December 17, 2006.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes", written over a horizontal line.

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

encl: Engineering Design Report, Construction Plans

cc: IPS, Cheyenne  
Peter Schutte - Owner (NOC Only)  
Jackie Flowers, City of Sheridan Public Works Director-(NOC Only)



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

January 22, 2002

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

RE: South Park Estates 1st Filing - Phase 1A, Application No.02-009, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permits to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.02-009 in any future correspondence.

Please remove completely the 12 in. diameter water line across the north side of the project shown on the plans to be abandoned in place. Complete removal will eliminate any chance of live connections providing a continuing water supply to the otherwise abandoned line. If you have any questions, please contact me at 307-777-7088.

Sincerely,

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

LDH/bb/2-0243.ltr

IPS, Cheyenne  
Russell Dahlgren, Dahlgren Consulting, Inc.  
914 East 23rd Street  
Cheyenne WY 82001



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

January 16, 2002

Mr. Howard Johnson  
4707 South Douglas Hwy., Lot 16  
Gillette, WY 82718

RE: Howard Johnson Residence Septic, Permit # 02-010

Dear Mr. Johnson:

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

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

Thank you.

Sincerely,

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

cc: ~~IPS, Cheyenne~~  
Town of Pine Haven



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

January 16, 2002

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

RE: Cheyenne BOPU 5<sup>th</sup> Street and Deming Bypass, Application No.02-011

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 02-011 in any future correspondence.

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

Sincerely,

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

LBH/mad/02-011-ltr

cc: IPS Cheyenne

**PERMIT TO CONSTRUCT**

PWS NO. 5600042

New  
 Renewal  
 Modified

PERMIT NO. 02-012R  
SPECIAL CONDITIONS

**Green Estates, First Filing - Powell**

This permit hereby authorizes the applicant:

Dan Bennion, Owner  
Valley View Development, Inc.  
112 W. Bald Ridge Drive  
Powell, WY 82435

to construct extensions of a public water supply system and sewage collection system, consisting of 972 linear feet of 8 inch ductile iron water main and 989 linear feet of 8 inch PVC sewer main and appurtenances, according to the procedures and conditions of application number 02-012R. The facility is located in NW 1/4 Section(O.S.)15(R.S.) Lot 65,T55N,R99W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 26, 2004.

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

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

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

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

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

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

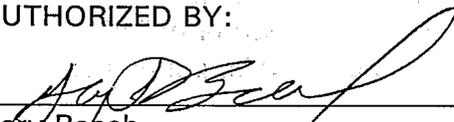
The issuance of this permit does not convey any property rights in either real or personal property or an invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

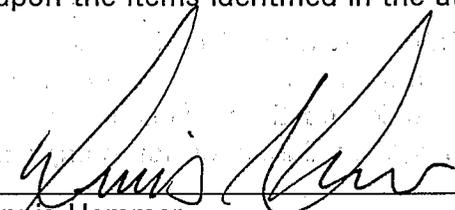
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

3-4-02  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

General information.

Permit Number: 02-012R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. Yes

III. Basis for issuing permit.

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

No

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

Chapter 11, Section 9(d)(i) limits the distance of a clean out from a manhole to 150 feet.

B. Briefly state the basis for the deviation.

The clean out is 200 feet from the manhole. The City of Powell has indicated it capacity to maintained the total 200 feet of sewer main.

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

No

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on February 26, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

---

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



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

January 17, 2002

Mr. Jason Wolfe  
609 Southtrail Circle Apt. C  
Gillette, WY 82718

RE: Jason Wolfe Residence Septic, Permit # 02-013

Dear Mr. Wolfe:

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

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

Thank you.

Sincerely,

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

cc: Cheyenne  
Town of Pine Haven





The State  
of Wyoming



# Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

3-12-02  
Barb

Jim Geringer, Governor

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

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

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

## NOTIFICATION OF COVERAGE

March 8, 2002

Mr. Ralph Goodson, P.E.  
Bearlodge, LTD, Inc.  
P.O. Box 130  
Sundance, WY 82729

RE: Town of Pine Haven-Water System Improvements, PWS# 5600191 Permit # 02-014

Dear Ralph:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by January 1, 2003.

If you have any questions please contact me.

Sincerely,

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

cc: PS, Cheyenne  
Town of Pine Haven

## PERMIT TO CONSTRUCT

X New  
— Renewal  
— Modified

PERMIT NO. 02-015  
SPECIAL CONDITIONS

### SF Phosphates L.C. - Sulfur Block Storage Containment Area

This permit hereby authorizes the applicant:

SF Phosphates L.C.  
515 South Highway 430  
Rock Springs, WY 82901

to construct a non discharging double lined containment basin and pumping system for capture and temporary storage of acidic runoff water from a sulfur blocking facility according to the procedures and conditions of application number 02-015. The facility is located in NW1/4 Section 15, T18N, R104W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 28, 2005.

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

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

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

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

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

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

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

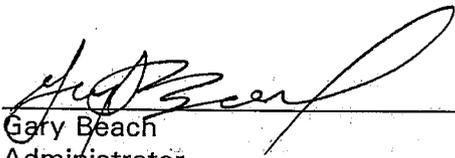
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

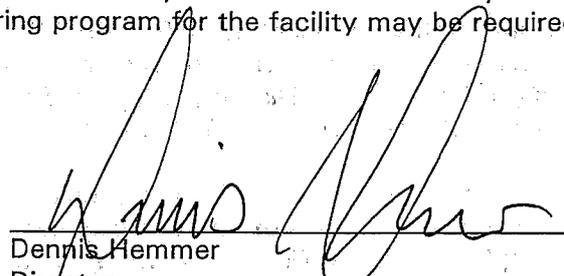
This permit does not relieve the permittee from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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

- 1 of 6 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 6 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 6 The containment facility shall be monitored for fluids daily, and any fluids that have been collected by the facility shall be pumped to the main plant facility for use as manufacturing process water as soon as is practicable.
- 6 of 6 If any settlement or cracking of the concrete containment area or fluid collection piping system occurs, immediate notification must be given to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307) 332-3144. At any time during the life of this facility, if a determination is made by the DEQ, Water Quality Division that the facility is leaking or is a threat to groundwater, a groundwater monitoring program for the facility may be required.

AUTHORIZED BY:

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

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

2-22-2002  
Date of Issuance

DHC/dc/b/2-0587.ltr

cc: Sweetwater County Planning; 80 West Flaming Gorge Way; Green River, WY 82935

STATEMENT OF BASIS

I. General information.

— Permit Number: 02-015

II. Application reviewed for compliance with the following regulations.

- A. Chapter 11. Yes
- B. Chapter 12. No

III. Basis for issuing permit.

- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section 2.  
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter 11, or 12.  
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.  
No

IV. Facilities not specifically covered by regulations.

- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.  
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 17, Chapter 3<sup>1</sup>.

Applicable

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

The proposed facility consists of three concrete containment areas, with three and four foot high side walls to capture any precipitation runoff from sulfur blocks that are to be stored within them. Each concrete containment area will be underlain with a 60 mill HDPE synthetic liner sandwiched between sand layers to

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

ensure that any leakage that may occur through the 6-inch thick reinforced concrete containment basin will be captured in the liner. This entire facility will be built on solid sandstone that should help protect groundwater if any leakage should occur. A leak detection system was not considered practical because the bearing pressure (up to 4,500 lbs/sq. ft.) of the sulfur blocks to be stored within the containment areas could crush the leak detection piping or compact the drainage medium so that it would become ineffective.

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

Not Applicable

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

Not Applicable

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

Whenever a precipitation event occurs, the acidic runoff from the containment areas will drain to a pump station. From there the runoff will be pumped to the main manufacturing plant, and utilized for manufacturing process water. It is anticipated that the containment facility will be dry most of the time. Plant personnel will monitor the facility daily and pump out any wastewater that is found in the facility.

E. Discharge will result in groundwater concentrations in excess of standards but post discharge water quality can be returned to standards in accordance with Section 4 (d)(vi), Chapter 8. Briefly describe:

Not Applicable

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

Not Applicable

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

Not Applicable

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on February 19, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

## PERMIT TO CONSTRUCT

— New  
Renewal  
Modified

PERMIT NO. 02-017  
SPECIAL CONDITIONS  
REF/PERMIT NO. 99-331, 01-161

### Crystal Solutions FTE Facility Land Application and Monitoring Wells

This permit hereby authorizes the applicant:

Crystal Solutions  
715 Grand Avenue  
Laramie WY 82070

to construct, install or modify a land application system and associated monitoring wells according to the procedures and conditions of the application number 02-017. The facility is located in Section 19 T19N R93W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 29, 2004.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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

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

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

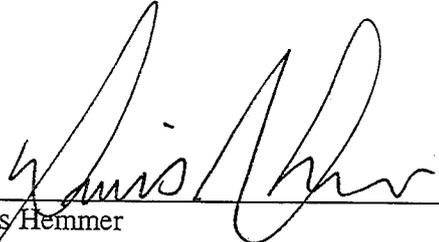
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 7 The applicant will notify the DEQ/WQD Southeast District Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 7 An annual report shall be submitted during the first quarter of the following calendar year. The annual report shall include the amount of water land applied by month, the test results of the water being land applied, and the monitor well test results. The annual report shall include a map showing the contours of the groundwater service with an arrow detailing the gradient of the groundwater service.
- 4 of 7 Water that exceeds a TDS of 3000 ppm or a TPH of 10 mg/l being land applied constitutes a violation. If a violation of the land application standard occurs, application shall stop immediately. Additional controls as necessary to prevent a second occurrence shall be approved by the WQD before being implemented by the operator.
- 5 of 7 If the TDS of the groundwater increases more than 1000 ppm above the background, an additional hydrogeologic investigation shall be conducted. The protocol for the hydrogeologic investigation shall be approved by WQD before the investigation is conducted. The results of the completed investigation shall be made available to WQD on a timely basis. Based on the results of the hydrogeologic investigation, WQD may require modification of the operation.
- 6 of 7 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

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

AUTHORIZED BY:

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

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

2-6-02  
\_\_\_\_\_  
Date of Issuance

LBH/bb/2-0412.ltr

## STATEMENT OF BASIS

Permit Number: 02-017

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. YES

B. Chapter XII. NO

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

IV. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.

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

The water being discharged has a TDS concentration of ~2500 ppm, which is less than half of the TDS of the surface aquifer. The surface aquifer in the permit area has no known uses. The discharged water appears to be otherwise free of contaminants of concern.

B. 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.

Three monitoring wells will be installed located on three sides of the proposed land application area and will be tested semiannually to measure the impact of the land application. The wells will be monitored for water level, TDS, TPH, and Na. The water being land applied will be monitored continuously for electrical conductance and tested monthly. Water that exceeds a TDS of 3000 ppm or a TPH of 10 mg/l being land applied constitutes a violation. If a violation of the land application standard occurs, application shall stop immediately. Additional controls as necessary to prevent a second occurrence shall be approved by the WOD before being implemented by the operator. If the TDS of the groundwater increases more than 1000 ppm above the background, an additional hydrogeologic investigation shall be conducted. The protocol for the hydrogeologic investigation shall be approved by WOD before the investigation is conducted. The results of the completed investigation shall be made available to WOD on a timely basis. Based on the results of the hydrogeologic investigation, WOD may require modification of the operation.

V. Documentation of Statement of Basis.

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

## CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on February 5, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

March 20, 2002

F.E. Warren Air Force Base  
Attn. Patrick D. Wootton  
300 Vesle Drive  
Cheyenne, Wyoming 82005

RE: FE Warren AFB: Water & Sewer Line Replacements for Golf Course Clubhouse Application No. **02-018**

Dear Mr. Wootton:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits, which the Base already has a copy of.

The approval granted under this Notification Of Coverage and the General Permit shall expire on March 18, 2005. Please reference Application Number **02-018** in any future correspondence.

If you have any questions, please contact me at (307) 777-6183.

Sincerely,

Ronald L. Ewald  
Environmental Senior Analyst  
Southeast District, Water Quality Division

I 3/bb/2-0967.ltr

Enclosures: Schedule card/Certificate of Completion form

cc: IPS, Cheyenne

Robert P. Kitchell, Balloffet-Entranco, 345 East Mountain Ave., Fort Collins, CO 80524



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

### NOTIFICATION OF COVERAGE

February 11, 2002

Mr. Earl Ahlers  
2790 Whitetail Apt. A  
Gillette, WY 82718

RE: Earl Ahlers Residence Septic, Permit # 02-019

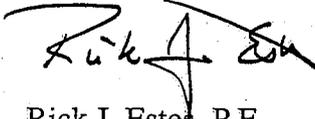
Dear Mr. Ahlers:

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

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

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes". The signature is stylized with a large, sweeping initial "R" and a long horizontal line extending to the right.

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

encl: DEQ Notification of Construction  
DEQ Certification of Completion

cc: IPS, Cheyenne  
Town of Pine Haven



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

### NOTIFICATION OF COVERAGE

*ZS RSE*  
March 7, 2002

Mr. Marshall Davis  
480 Pine Ridge Road  
Moorcroft, WY 82721

RE: Marshall Davis Single Family Residence Septic, As-Built Permit # 02-020

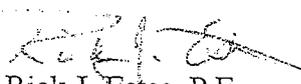
Dear Mr. Davis:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved.

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

Thank you.

Sincerely,

  
Rick J. Estes, P.E.

DEQ/WQD, NE District Senior Environmental Analyst

cc: IPS, Cheyenne

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-021R  
SPECIAL CONDITIONS

## East Broadway Avenue Improvements - Jackson PWS # WY5600213

This permit hereby authorizes the applicant:

Shawn O'Malley, Town Engineer  
Town of Jackson  
P.O. Box 1687  
Jackson, WY 83001

to construct a extension of a public water supply system which consist of 2200 linear feet of 12 and 14 inch ductile iron water main and appurtenances. according to the procedures and conditions of application number 02-021R. The facility is located in SW1/4&SE1/4 Section 27,NW1/4&NE1/4 Section 34,T41N,R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 27, 2004.

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

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

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

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

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

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

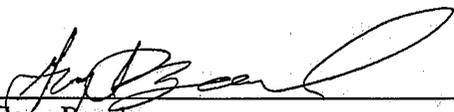
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

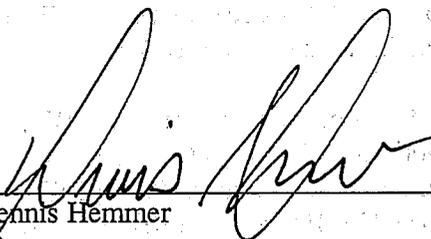
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 8 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 8 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 8 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 8 All storm sewer systems must pass the appropriate leakage test.
- 6 of 8 All storm sewers must be bedded and compacted in a manner that will ensure the long term integrity of the pipe.
- 7 of 8 All polyethylene storm sewers must pass the mandrel test. Allowable deflection will be limited to no more than 5% of the nominal inside diameter.
- 8 of 8 All segments of the project in which a variance is granted must be installed under full time inspection.

AUTHORIZED BY:

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

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

3-14-2002  
\_\_\_\_\_  
Date of Issuance

## STATEMENT OF BASIS

### I. General information.

Permit Number: 02-021R

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

A. Chapter 11. No

B. Chapter 12. Yes

### III. Basis for issuing permit.

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

No

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

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 12, Section 14 (g)(i) requires a horizontal separation distance of 10 feet between a water main and storm sewer or that the invert of a water main be 1.5 feet above the crown of a storm sewer.

B. Briefly state the basis for the deviation.

This project involves the parallel installation of a water main and either, a 30 or 36 inch storm sewer. Because it is not practical to case the water main or storm sewer in this project or construct the storm sewer of water grade pipe, additional design and construction conditions have been, required in the permit conditions to assure protection of the water mains in this project.

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

No

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on February 27, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-022  
SPECIAL CONDITIONS

Town of Upton 200,000 Gallon Water Storage Tank  
PWS NO. 5600140C

This permit hereby authorizes the applicant:

Town of Upton  
PO Box 203  
Upton , WY 82760-0203

to construct, install, or modify a 200,000 Gallon Water Storage Tank according to the procedures and conditions of the application number 02-022. The facility is located in the SE/4 of Section 26, of T48N R65W in the County of Weston, in the State of Wyoming. This permit shall be effective until February 28, 2003.

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

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

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Sheridan WDEQ Field Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone (307) 672-6457; FAX (307) 674-6050

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

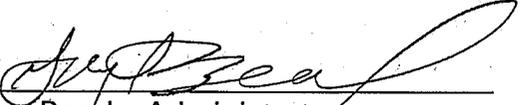
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

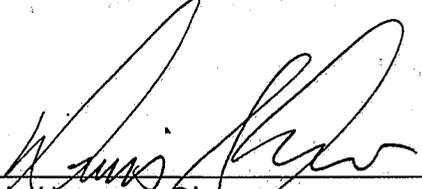
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will notify the Sheridan Field Office by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 The engineer will provide approved shop drawings to DEQ of all structural designs for the water storage tank and foundation for review and comment prior to any construction of the tank or foundation. DEQ will provide written approval of these designs to the engineer.

AUTHORIZED BY:

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

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

2-25-02  
\_\_\_\_\_  
Date of Issuance

RJE/02/22/02

b/2-0617.ltr

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

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-022
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- Yes
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- N/A
- B. Briefly state the basis for the deviation.
- The contract requires that a structural design be submitted to the engineer for approval of the water storage tank foundation and steel water storage tank at the time of bid opening (Design-Build). The approved design shall be submitted for review and comment to DEQ, Northeast District Office before construction begins.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst, and completed on February 22, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/2-0617.ltr

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-023  
 SPECIAL CONDITIONS

Water System Pumping & Pressure Control Stations-Town of Newcastle  
PWS NO. 5600256

This permit hereby authorizes the applicant:

Town of Newcastle  
10 W. Warwick  
Newcastle , WY 82701

to construct, install or modify a five (5) pressure control stations and replacement of one (1) pumping station according to the procedures and conditions of the application number 02-023. The facility is located in Section 28, of T45N R61W in the County of Weston, in the State of Wyoming. This permit shall be effective until April 8, 2003.

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

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

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

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

The permittee shall notify representatives from the DEQ/WQD the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Sheridan WDEQ Field Office, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801, telephone (307) 672-6457; FAX (307) 674-6050

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

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

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

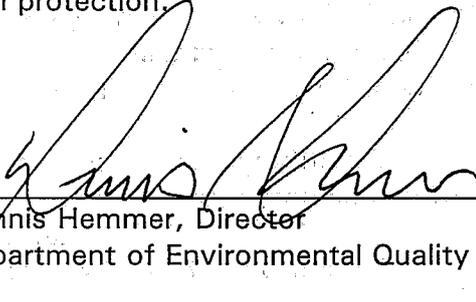
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 4 of 4 The engineer will notify DEQ, Sheridan Field Office, when determination of finished floor elevation has been determined on all new pressure reducing stations. DEQ will make a site inspection of the sites to review the pressure reducing valve waste line drainage system for positive drainage and location of daylight ends for cross-connection protection.

AUTHORIZED BY:

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

4-9-2002  
\_\_\_\_\_  
Date of Issuance

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

RJE/mad/2-1102-ltr

Enclosures: Certificate of Completion  
Statement of Basis

## STATEMENT OF BASIS

General information.

A. Permit Number: 02-023

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

A. Chapter XI. N/A

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

N/A

- VI. N/A

- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst, and completed on April 1, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

February 5, 2002

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

RE: Cheyenne Eye Clinic Fire Hydrant, Application No.02-024

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-024 in any future correspondence.

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

Sincerely,

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

LBH/bb/2-0413.ltr

cc: IPS, Cheyenne

Keith Fox Jr., MKK Engineers  
500 West 18th Street, Suite 200  
Cheyenne WY 82001



IE STATE

OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION  
(307) 473-3450

AIR QUALITY DIVISION  
(307) 473-3455

WATER QUALITY DIVISION  
(307) 473-3465

ABANDONED MINES  
(307) 473-3460

### NOTIFICATION OF COVERAGE

February 27, 2002

Mr. James Evans  
City of Casper  
200 N. David  
Casper, WY 82601

RE: East Second Street Construction Project, Permit # 02-025

Dear Mr. Evans;

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

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

Sincerely,

Dennis Lamb  
NE District Supervisor  
DEQ/WQD

cc: IPS, Cheyenne



THE STATE OF WYOMING

JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION  
(307) 473-3450

AIR QUALITY DIVISION  
(307) 473-3455

WATER QUALITY DIVISION  
(307) 473-3465

ABANDONED MINES  
(307) 473-3460

### NOTIFICATION OF COVERAGE

January 29, 2002

Doug Fuchs  
18000 W. Highway 20-26  
Casper, WY 82604

RE: Makin' Milk Small Wastewater Facility, Permit # 02-026

Dear Mr. Fuchs:

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

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

Sincerely,

Dennis Lamb  
NE District Supervisor  
DEQ/WQD

cc: IPS, Cheyenne



JIM GERINGER  
GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

February 28, 2002

LaVertha Gotier, Mayor  
City of Worland  
P.O. Box 226  
Worland, WY 82401

RE: Worland- Water Main Replacement in Bridge Avenue and Division Street,  
Permit Number: 02-027R, SW1/4NE1/4 & SE1/4NE1/4, Section 26 OGS,  
T47N, R93W, Washakie County, PWS # 5600197

Honorable Mayor Gotier:

The above application for coverage under General Permit to Construct a replacement of a 4- inch CIP water main with 1009 feet of 6- inch class 150 PVC water main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

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

ABANDONED MINES (307) 332-5085	AIR QUALITY (307) 332-6755	LAND QUALITY (307) 332-3047	SOLID & HAZARDOUS WASTE (307) 332-6924	WATER QUALITY (307) 332-3144
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### NOTIFICATION OF COVERAGE

March 1, 2002

LaVertha Gotier, Mayor  
City of Worland  
P.O. Box 226  
Worland, WY 82401

RE: Worland- Water Main Replacement in Tracts 1-30D through 1-30J,  
Permit Number: 02-028R, SE1/4NW1/4, Section 30 OGS,  
T47N, R92W, Washakie County, PWS # 5600197

Honorable Mayor Gotier:

The above application for coverage under General Permit to Construct a replacement of a 6 - inch CIP water main with 668 feet of 6- inch class 150 PVC water main in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-029RR  
SPECIAL CONDITIONS

## Ramblin Hill Subdivision - Lincoln County

This permit hereby authorizes the applicant:

Kathleen H. Erickson, Owner  
P.O. Box 184  
Freedom, WY 83120

to construct a four lot residential subdivision water system consisting of 100 foot deep water well, a 3 horsepower pump, 3 hydro pneumatic tanks, a building, and 300 feet of 2 inch PVC water main and appurtenances, according to the procedures and conditions of application number 02-029RR. The facility is located in SW1/4 Section25,T35N,R119W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 16, 2004.

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

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

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

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

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

4-18-02  
\_\_\_\_\_  
Date of Issuance

MDB/mdb  
b/2-1256.ltr

## STATEMENT OF BASIS

General information.

Permit Number: 02-029RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 16, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/2-1256.ltr

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



JIM GERINGER  
GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

February 12, 2002

Dorothy J. Overfield, Manager  
Northwest Rural Water District  
P.O. Box 2347  
Cody, WY 82414

RE: NRWD-Sage Creek Service Area-Colt Springs Subdivision Waterline Extension,  
Permit Number: 02-030, SE 1/4 & Sw 1/4, Section 3, T52N, R101W,  
Park County, PWS # 5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct an extension of a public water supply distribution system consisting of looping 1500 feet of AWWA C 900 2 inch PE pipe in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-031R  
SPECIAL CONDITIONS

UXU Ranch - Wapiti  
PWS # WY5600457

This permit hereby authorizes the applicant:

Hamilton Bryan, Owner  
UXU Ranch  
1019 Bleistein  
Cody, WY 82414

to construct the re-development an existing spring and provide water treatment in a existing vault by using a cartridge filtration system followed by ultraviolet irradiation and appurtenances, according to the procedures and conditions of application number 02-031R. The facility is located at a latitude of N44° 27' 17" & a longitude of W109° 42' 50" in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 4, 2004.

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

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

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

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

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

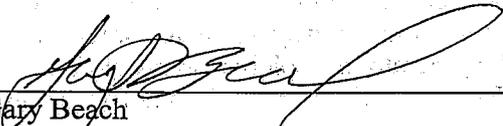
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

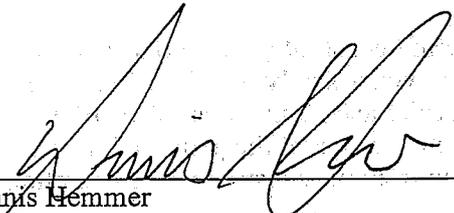
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

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

MDB/mad/2-0744-ltr

## STATEMENT OF BASIS

General information.

Permit Number: 02-031R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on March 4, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

February 6, 2002

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

RE: Frontier Refining, Office Trailer Private Sewer Service Line, Application No.02-032

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-032 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-0439-ltr

cc: IPS, Cheyenne

Peter Hutchison, Hook Engineering, Inc.  
5801 Osage Ave  
Cheyenne WY 82009

## PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

PERMIT NO. 02-033  
SPECIAL CONDITIONS  
REF/PERMIT #95-503R

City of Green River - Wastewater Treatment Plant

This permit hereby authorizes the applicant:

City of Green River  
50 East 2nd North  
Green River, WY 82935

to construct lagoon embankment raising according to the procedures and conditions of application number 02-033. The facility is located in SE1/4 S22, T18N, R107W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 15, 2007.

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

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

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

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

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

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

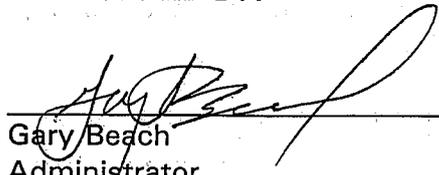
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

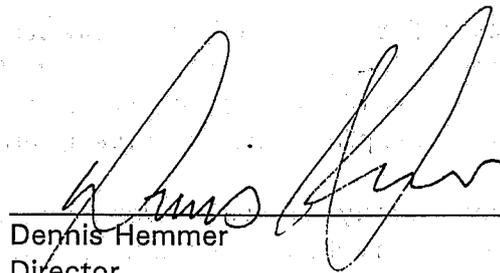
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

2-19-03  
\_\_\_\_\_  
Date of Issuance

DHC/mad/2-0532-ltr

## STATEMENT OF BASIS

### I General information.

Permit Number: 02-033

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

A. Chapter 11. Yes

B. Chapter 12. No

### III. Basis for issuing permit.

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

Yes

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

No

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

No

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

Not Applicable

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

Not Applicable. The water level in the lagoons will be raised 1.0 to 1.5 feet (this will keep it below the existing freeboard). Lagoons are clay lined and this small increase in the hydrostatic pressure is not expected to produce any measurable increase in seepage.

### VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on February 13, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



JIM GERINGER  
GOVERNOR

## Department of Environmental Quality

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

ABANDONED MINES (307) 332-5085	AIR QUALITY (307) 332-6755	LAND QUALITY (307) 332-3047	SOLID & HAZARDOUS WASTE (307) 332-6924	WATER QUALITY (307) 332-3144
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### NOTIFICATION OF COVERAGE

March 1, 2002

LaVertha Gotier, Mayor  
City of Worland  
P.O. Box 226  
Worland, WY 82401

RE: Worland- Sewer Main Replacement in Tracts 1-30D through 1-30J,  
Permit Number: 02-034R, SE1/4NW1/4, Section 30 OGS,  
T47N, R92W, Washakie County

Honorable Mayor Gotier:

The above application for coverage under General Permit to Construct a replacement of a 6-inch sewer main with 536 feet of 6-inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

### NOTIFICATION OF COVERAGE

March 14, 2002

Mr. Albert Neiman  
P.O. Box 116  
Hulett, WY 82720

RE: Neiman Milk Barn Septic, Permit # 02-035

Dear Mr. Neiman:

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

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

Thank you.

Sincerely,

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

cc: IPS, Cheyenne

# PERMIT TO CONSTRUCT

New  
Renewal  
Modified

PERMIT NO. 02-036  
SPECIAL CONDITIONS  
REF/PERMITS #96-498  
#99-500

## Camp Many Stars

This permit hereby authorizes the applicant:

Camp Many Stars  
1243 E. 500 South  
Spanish Fork, UT 84660

to construct 4 leach fields that serve a lodge, rest rooms, three houses, and four guest cabins according to the procedures and conditions of application number 02-036. The facility is located in SW1/4 Section 8, T30N, R118W in the county of Lincoln, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 20, 2007.

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

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

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

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

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

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

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

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

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

- 1 of 7 The applicant will notify the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by the attached post card of the date construction will begin and the estimated completion date.
- 2 of 7 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 7 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 7 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 7 This permit is based upon a maximum occupancy of 230 persons. Any exceedance of this maximum number of persons on the site at any given time will require authorization from the DEQ/WQD, and justification for any deviation is to include demonstrating successful wastewater treatment capability of the soils on the site.
- 6 of 7 This permit is for 4 small wastewater leachfields, which are to each be less than 2,000 gallons per day. The leach field system #1, serving the lodge, is authorized based upon flow rates projected by the engineer and applicant. Since the projected flow rates deviate from those given in Chapter 11, Section 34, Table 1 of the Wyoming Water Quality Rules and Regulations, weekly flow amounts are to be recorded by the permittee from the meter on the water line serving the lodge. These flows are to be charted along with the total number of people served by the lodge during the respective week. These results are to be submitted annually to the DEQ/WQD office in Lander, with a copy to the Lincoln County Planning Office; P.O. Box 468, Kemmerer, WY 83101.

If the water supply flow rate multiplied by a factor of 90% (to estimate wastewater flows) exceeds 2,000 gallons per day the DEQ/WQD, Lander office and the Lincoln County Planning Office are to be notified immediately.

Further, this monitoring information will allow full build out projected flows to be verified during the several years it will take for construction at the site to be completed. The permittee shall use this information to prevent flows from exceeding 2,000 gallons per day (gpd) to the lodge leachfield. If monitoring information from the early project years indicates the 2,000 gpd will be exceeded, then the owner will either revise the maximum occupancy downward or obtain a UIC permit from the DEQ/WQD for a leachfield that exceeds 2,000 gpd.

7 of 7 During high groundwater periods, such as in the springtime/early summer, and during high use periods the permittee shall inspect all leachfields for evidence of surfacing wastewater. Information regarding these inspections is to be immediately reported to the DEQ/WQD upon request, and any evidence of surfacing wastewater is to be immediately reported to the DEQ/WQD S.W. District office (250 Lincoln St.; Lander, WY 82520, phone 307-332-3144).

AUTHORIZED BY:

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

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

2-20-2002  
Date of Issuance

DHC/mad/2-0533-ltr

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

## STATEMENT OF BASIS

### I. General information.

Permit Number: 02-036

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

- A. Chapter 11. Yes
- B. Chapter 12. No

### III. Basis for issuing permit.

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

No

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

Yes

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

No

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

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

Chapter 11, Section 34, Table 1 gives design flow rates for restaurants as 6 gallons per meal.

- B. Briefly state the basis for the deviation.

Flow data from a comparable camp type lodge facility has been submitted to justify lower design flow rates. Water flows will be monitored on a weekly basis and compared with the number of people served (guests come for 6 days at a time, allowing flow per person to be determined from weekly readings). Reports of monitoring will be submitted to the DEQ/WQD SW District office on an annual basis. The DEQ/WQD SW District office is to be notified immediately if flows approach or exceed 2,000 gallons per day.

The design capacity of 230 people is a long term maximum potential build out capacity. It will be a number of years before this capacity could be reached. With metered water flows compared to occupants the potential for flows exceeding 2,000 gallons per day will be foreseen in advance. If

flows are anticipated to exceed 2,000 gallons per day, condition 6 requires the permittee to obtain a UIC permit, or to revise the camp occupant capacity to ensure that the leachfield serving the lodge will not be receiving flows in excess of 2,000 gallons per day.

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

No

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

Not Applicable

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

Not Applicable

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on February 13, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

February 15, 2002

Mayor Melodie Sturdivant,  
Town of Guernsey  
P.O. Box 667  
Guernsey WY 82214

RE: Town of Guernsey Waterline and Sewer Line Extension Project, Application No.02-037, Platte County

Dear Mayor Sturdivant:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.02-037 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-0564-ltr

cc: IPS, Cheyenne  
Amy Allen, JFC Engineers, Architects, Surveyors  
1515 Ninth Street, Suite A  
Rock Springs WY 82901



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

3-8-02  
B  
WATER QUALITY  
(307) 672-6457  
Fax (307) 674-6050

### NOTIFICATION OF COVERAGE

March 6, 2002

Mr. Walter M. Berger  
2723 Cascade Ct  
Gillette, WY 82718

RE: Walter Berger Residence Septic, Permit # 02-038

Dear Mr. Berger:

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

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

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes". The signature is stylized with a large, sweeping initial "R" and "E".

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

encl: DEQ Notification of Construction  
DEQ Certification of Completion

cc: IPS, Cheyenne

February 16, 2007

Vincent D. Slusher, Wyoming Traffic Control Manager  
United Rentals Highway Technologies  
5875 Zero Road  
Casper, Wyoming 82604

RE: DEQ/WQD Ref. No. 02-039R

Dear Mr. Slusher:

In early 2002, the referenced application was submitted to the Department of Environmental Quality/Water Quality Division (DEQ/WQD) to secure a permit to land apply to the highway right-of-way the salt water or anti-freeze used as ballast in Triton Barriers. The DEQ/WQD had phone discussions and exchanged letters with you and Kent Ketterling of the Wyoming Department of Transportation (WYDOT) in an effort to resolve questions about the quality of the wastewater and potential impact on the soils and vegetation. Due to the lack of response to our review comments and questions, your application is considered inactive and is being returned under the assumption that the applicant does not wish to proceed with the land application process.

This project has not been permitted. Land application or discharge of wastewater or anti-freeze without a permit is a violation of the Environmental Quality Act and punishable with fines not to exceed \$10,000 per day of violation. If this project or any similar project has already been initiated, it is your responsibility to immediately contact this office for further information. If you wish to reconsider land application in the future, then permit application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,

Jeff Hermansky, PE  
NW District Engineering Supervisor

encl: Permit application documents  
xc: Kent Ketterling, WYDOT - Cheyenne  
IPS, DEQ/WQD - Cheyenne



JIM GERINGER  
GOVERNOR



# Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

## NOTIFICATION OF COVERAGE

February 28, 2002

Carl Emmett, Mayor  
Town of Greybull  
P.O. Box 271  
Greybull, WY 82476

RE: Greybull- Sewer Main Replacement Project - Phase 2 & Phase 3  
Permit Number: 02-040R, SE1/4&NE1/4, Section 8, T52N, R93W,  
Big Horn County

Honorable Mayor Emmett:

The above application for coverage under General Permit to Construct a replacement of sewage collection system consisting approximately 1027 feet of 6-inch PVC, 5957 feet of 8-inch PVC and 899 feet of 10-inch PVC in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-041  
SPECIAL CONDITIONS

### 195 Elk Crossing Wastewater System

This permit hereby authorizes the applicant:

Enrico Varisco  
P.O. Box 868  
Key Biscayne, Florida 33149

to construct and install a residential septic system with two chamber type leach beds according to the procedures and conditions of the application number 02-041. The facility is located in the SW 1/4 of Section 10, T12N, R73W in the county of Albany, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 15, 2002.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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

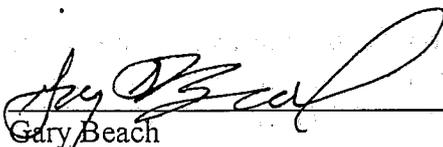
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

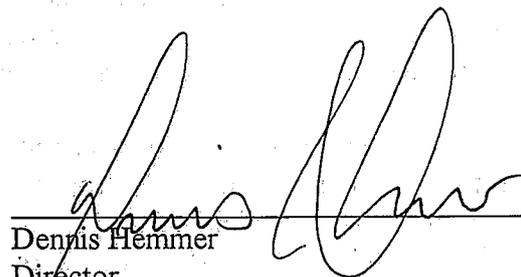
- 1 of 4. The applicant will provide immediate oral and/or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4. Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. **Submittal of as-constructed plans and specifications** for the system as it was constructed, certified by an engineer if appropriate. **All modifications or deviations from the authorized plans must be highlighted.**
- 3 of 4. Inspection Required - This septic system shall be inspected by DEQ / Water Quality Division personnel (contact Ron Ewald at 307-777-6183 to schedule) prior to final cover. Both leachfield beds, the distribution boxes, flow divider, and the top of the septic tank shall be exposed for the inspection. The final cover shall not be placed until after the system is inspected and approved.
- 4 of 4. The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

  
\_\_\_\_\_  
Gary Beach

Administrator  
Water Quality Division

4-9-2002  
\_\_\_\_\_  
Date of Issuance

  
\_\_\_\_\_  
Dennis Hemmer

Director  
Department of Environmental Quality

RLE/mad/2-1119-ltr

cc: Albany County Planner

STATEMENT OF BASIS

I. General information.

A. Permit Number: 02-041

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

A. Chapter 11. Yes

B. Chapter 12. Yes

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

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

Yes

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

No

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

No

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

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

NOT Applicable

B. Briefly state the basis for the deviation.

NOT Applicable

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NOT Applicable

- VI. Deleted
- VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Ronald L. Ewald, Senior Analyst, and completed on April 4, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

---

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

THE STATE



OF WYOMING



**JIM GERINGER**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZARDOUS WASTE	WATER QUALITY
(307) 777-7758 FAX 777-7882	(307) 777-6145 FAX 534-0798	(307) 777-7391 FAX 777-5518	(307) 777-7368 FAX 777-8937	(307) 777-7758 FAX 634-8789	(307) 777-7752 FAX 777-5973	(307) 777-7781 FAX 777-5973

### NOTIFICATION OF COVERAGE

April 4, 2002

Mr. Paul Hoffman, Owner  
Hoffman Properties  
208 Racquette Drive  
Fort Collins CO 80524

RE: Westfield Village Water and Sewer Extensions, Application No.02-042, Albany County

Dear Mr. Hoffman:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by October 1, 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.02-042 in any future correspondence.

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

Sincerely,

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

LBH/mad/2-1117-ltr

cc: IPS, Cheyenne  
Roger Curtiss, Northern Engineering Services, Inc.  
420 South Howes, Suite 9378  
Fort Collins CO 80521  
Robert Juve, City Engineer  
City of Laramie  
P.O. Box C  
Laramie WY 82073

LBH/mad/2-1117-ltr

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

Herschler Building 4 West  
Cheyenne, Wyoming 82002

PROJECT: Westfield Village, Laramie, Wyoming

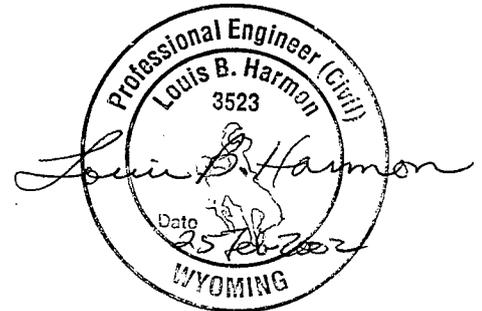
ENGINEER: Bud Curtis, Northern Engineering

APPLICANT: Hoffman Properties

WATER QUALITY DIVISION REFERENCE NUMBER: 02-042

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: February 21, 2002



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

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. The plans must be sealed and signed by a Wyoming Professional Engineer.
2. The water distribution mains installed as part of the First Filing need to be looped, even though the modeling demonstrates that the required fire flows can be maintained with adequate minimum residual pressures. This is a requirement of Chapter 12, Section 14(c)(vi) of the Wyoming Water Quality Division Rules and Regulations. The cul-de-sacs may be allowed to have dead-end mains.
3. The plans or specifications should make a commitment to require all service connections to have the level of backflow prevention required by Table 1 of Chapter 12 of the Wyoming Water Quality Division Rules and Regulations. A request for variance to the requirement for check valves at residential connections is recommended. With the concurrence of the City of Laramie, the use of a dual check or a hazard classification survey assuring point of use backflow prevention are acceptable alternatives for residential service connections.

LBH/bb/2-0611.ltr

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

Page 1 of 1



JIM GERINGER  
GOVERNOR



## Department of Environmental Quality

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

ABANDONED MINES  
(307) 332-5085

AIR QUALITY  
(307) 332-6755

LAND QUALITY  
(307) 332-3047

SOLID & HAZARDOUS WASTE  
(307) 332-6924

WATER QUALITY  
(307) 332-3144

### NOTIFICATION OF COVERAGE

April 1, 2002

Barry J. Cantor, Director- Engineering  
AMFAC Recreational Services, Inc.  
P.O. Box 587  
Yellowstone Park, WY 82190

RE: Old Faithful 14 Plex-Yellowstone National Park, Permit Number: 02-043R,  
Park County, PWS # WY5680085

Dear Mr. Cantor:

The above application for coverage under General Permits to Construct the relocation of a water distribution system main consisting of 6 - inch ductile iron and the relocation of a sewage collection system main consisting of 8 - inch PVC and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

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

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-044R  
SPECIAL CONDITIONS

**Riverton - River Fairgrounds Camp Ground Water and Sewer Utilities**  
**PWS # WY5600047**

This permit hereby authorizes the applicant:

Ernie Phinney, Chairman  
Fremont County Fair Board  
P.O. Box 309  
Riverton, WY 82501

to construct extensions of a public water supply and sewage collection systems to serve 37 recreational vehicle sites, consisting of 855 linear feet of 1.5 inch HDPE water main and 660 linear feet of 6 - inch PVC sewer main and appurtenances, according to the procedures and conditions of application number 02-044R. The facility is located in SE1/4 Section 34, T1N, R4E in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 16, 2004.

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

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

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

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

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

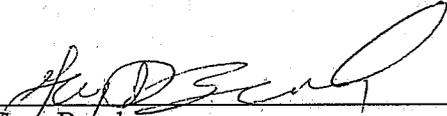
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations in the exercise of its activities authorized by this permit. The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

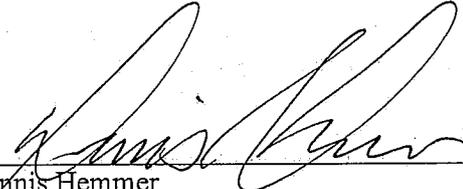
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

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

AUTHORIZED BY:

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

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

5-21-2002  
Date of Issuance

MDB/mad/2-1586-ltr

## STATEMENT OF BASIS

### I. General information.

Permit Number: 02-044R

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

A. Chapter 11. Yes

B. Chapter 12. Yes

### III. Basis for issuing permit.

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

No

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

Yes

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

No

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

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

1) Chapter 11, Section 9 (d)(i) limits the length of terminal sewer clean out from manholes to 150 feet.

2) Chapter 12, Section 14 (f)(v) requires water mains to be located to protect them from freezing.

B. Briefly state the basis for the deviation.

1) Two terminal sewer clean outs one at 250 and 248 feet from a manhole are to be installed. The City of Riverton has agreed that it has the capacity with its cleaning equipment to maintain the additional distance.

2) Because the campground will only be used for three weeks in the summer, the 1.5 HDPE water main will be buried two feet and blown out with air in the fall.

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

No

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on May 16, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

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

March 8, 2002

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

RE: Water Main Replacement Due to Laramie County Jail Expansion, Application No.02-045

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No.02-045 in any future correspondence.

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

Sincerely,

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

LBH/bb/2-0811.ltr

cc: IPS, Cheyenne

BenchMark of Cheyenne, BenchMark of Cheyenne, P.C.  
2406 Snyder Avenue  
Cheyenne WY 82001

# PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-046  
SPECIAL CONDITIONS

Misc. Water Main Replacement Project  
PWS NO. 5600009

This permit hereby authorizes the applicant:

City of Casper  
Public Works Department  
200 N. David  
Casper, WY 82601

to construct and install approximately 4790 lineal feet of 8-inch waterline, 3,835 lineal feet of 12-inch waterline, 1,330 feet of 16-inch waterline with associated valving, fire hydrants, and tie-ins according to the procedures and conditions of the application number 02-046. The facility is located in the Sections 4, 9, 10, 15, 16, 17, T33N R79W in the county of Natrona, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2003.

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

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

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

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

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Herschler Bldg. 4W, 122 W. 25th St., Cheyenne, WY 82002; telephone (307) 777-6267; FAX (307) 777-5973.

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

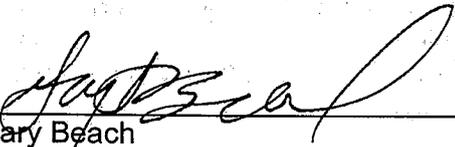
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

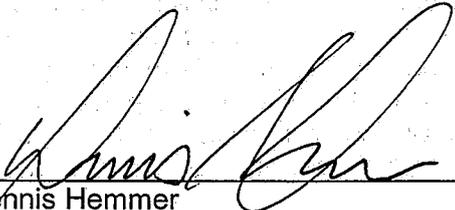
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 11, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

4-9-2002  
\_\_\_\_\_  
Date of Issuance

PBS/bb/2-1086.ltr

Enclosures: Certificate of Completion and Statement of Basis

## STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-046
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11      No
- B. Chapter 12      Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- Yes
- 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 12, Section 14.(g) requires the vertical separation between invert of the water main and the crown of the sewer main shall be 1.5 feet at crossings.
- 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).
- Policies 13.9.11 and 14.14.14, January 24, 1996, Flow-fill Encasement: Policies allow for the placement of cement flow-fill at water and sewer or storm line crossings where the 1.5 feet vertical separation can not be accomplished.

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III<sup>1</sup>. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

VI. If Section 17 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

---

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Phillip Stump, Senior Analyst, SRF Program, and completed on April 1, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PBS/bb/2-1086.ltr



The State  
of Wyoming



## Department of Environmental Quality

Jim Geringer, Governor

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

ADMIN/OUTREACH	ABANDONED MINES	AIR QUALITY	INDUSTRIAL SITING	LAND QUALITY	SOLID & HAZ. WASTE	WATER QUALITY
(307) 777-7758 FAX 777-3610	(307) 777-6145 FAX 777-6462	(307) 777-7391 FAX 777-5616	(307) 777-7369 FAX 777-6937	(307) 777-7756 FAX 777-5864	(307) 777-7752 FAX 777-5973	(307) 777-7781 FAX 777-5973

April 1, 2002

Andrew Beamer, City of Casper  
Public Works Department  
200 N. David  
Casper, WY 82601

RE: WQD Permit to Construct No. 02-046, Misc. Water Main Replacement Project

Dear Mr. Beamer:

The enclosed Chapter III Permit to Construct authorizes the City of Casper to construct the water main replacements. On March 4, 2002, Wyoming Department of Environmental Quality/Water Quality Division (WDEQ/WQD) sent a letter to you with comments regarding the Permit to Construct Application. Your consultant's March 5, 2002 letter (CEPI, Lewis James) addressed WDEQ/WQD's comments.

Please call me directly about any questions regarding this letter and Permit to Construct (307.777.7267).

Sincerely yours,

*Phillip Stump*  
Phillip Stump, P.E.  
Senior Analyst  
Water Quality Division

PBS/bb/2-1085.ltr

encl: Chapter III Permit to Construct No. 02-046

cc: Brian Mark, Program Principal, SRF Program (w/o encl)  
Dennis Lamb, WQD Casper (encl)  
Mike Hackett, WWDC (w/o encl)  
Lewis James, CEPI, 355 N. Lincoln St., Casper, WY 82601 (encl)

## REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER QUALITY DIVISION  
Herschler Bldg., 4 West  
Cheyenne, Wyoming 82002  
(307) 777-7781

PROJECT: Misc. Water Main Replacement Project

ENGINEER: Robert Bennett  
Lewis James  
Civil Engineering Professionals, Inc. (CEPI)  
355 N. Lincoln  
Casper, WY 82601

OWNER: Hal H. Hutchinson  
Andrew Beamer  
City of Casper  
Public Works Department  
200 N. David  
Casper, WY 82601

WATER QUALITY DIVISION REFERENCE NUMBER: **02-046**

REVIEWING ENGINEER: Phillip Stump

DATE OF REVIEW: March 4, 2002

ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 9 (a)(ii), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQR), the application is denied because it is incomplete or does not meet applicable minimum design and construction standards. If the applicant fails to provide the requested information within six months, the completed application shall be returned as provided by Section 9(a)(ii) of Chapter 3. If an application is returned the applicant may, without prejudice, resubmit the application with a response to all of the deficiencies.

Please address the questions and/or comments outlined below and submit three copies of the requested information in order that the application process may be completed in accordance with Section 9. Please indicate the WQD reference number in your response.

QUESTIONS AND COMMENTS:

**General Comments**

- 1) The applicant may need to notify the WDEQ/WQD Stormwater Permitting Program, Ms. Barb Sahl 307-777-7570 regarding potential runoff from construction. If the construction activities will disturb five or more surface acres, a General NPDES Permit to discharge stormwater associated with construction activities is required. The applicant/contractor needs to complete 'The Notice of the Intent for Construction Activities (Appendix C)' and submit it to Ms. Barb Sahl at least 30 days prior to construction.
- 2) If the construction activity requires significant dewatering activities, an additional NPDES Permit may be required. Please contact Ms. Leah Krafft at 307-777-7093 if dewatering activities are anticipated during construction.
- 3) If the excavation or dewatering activities exposes contaminated groundwater or soils, the owner or contractor shall contact DEQ/WQD immediately, and working can only continue according to compliance with DEQ requirements. The contractor may be required to follow sampling requirements and appropriate methods of disposal.

**SRF Requirements**

- 4) In the Equal Employment Opportunity and Affirmative Action Requirements on Federally Assisted Construction Contracts section, the address on the example notification letter for the prime contractor has changed. The U.S. Department of Labor Office has moved so notification of construction subcontracts in excess of \$10,000 shall be sent to the new address:

USDOL/ESA/OFCCP  
Denver District Office  
1999 Broadway - Suite 1177  
Denver, CO 80201-6550

- 5) The loan recipient and project bidders will need to perform 'Good Faith Efforts.' The bidding documents contain a Memorandum dated June 28, 2001 to assist prime contractor bidders with MBE/WBE and EEO/AA requirements. If a pre-bid meeting is held, please notify DEQ/WQD in advance of the date and time. Prime contractors are encouraged to use the 'Bidder Good Faith Effort Documentation' form within in the bidding documents to record phone calls to potential subcontractors that qualify has a minority-owned or women-owned businesses. If DBE subcontractors are to be used, the selected prime contractor will be required to submit the DBE Notification of Intent form to Mr. Mike Hackett with Wyoming Water Development Commission.

**Water Line Replacements**

- 6) In compliance with WWQRR, Chapter 12, Section 14 (g); the vertical separation between invert of the water main and the crown of the sewer main shall be 1.5 feet at crossings. As illustrated on the plans on Sheet #5, near Sta. 8+00; Sheet #6, Sta. 20+50; Sheet #7, Sta. 0+00 at Elm and Oak Street; Sheet #10, Sta. 7+00 and 14+00; and Sheet 25, Sta. 106+00; the sanitary sewer crossings may be within 1.5 ft. of the new water mains.

Please describe what steps will be taken; (i.e., placing water main in conduit pipe, encasement with flow fill, sewers replaced and constructed to waterline grade materials).

If a flow fill encasement option is chosen, DEQ policy memo dated Jan. 24, 1996, describes flow fill use and material requirements.

If sewers are damaged and/or need to be replaced with waterline piping, the sewers will need to be continuously marked by means of a wrapping or wire or tape indicating the line's purpose. A DEQ policy memo dated Feb. 10, 1992 details these requirements.

As illustrated on Sheet #25, Sta. 106+80; a 60" storm sewer is illustrated directly above the water main. Please describe and provide details on the 'insulation' materials identified in the Note; (i.e., 12 in. of insulation between water line and storm sewer).

### **General Wyoming DEQ Public Water System Information**

- 7) WDEQ is enclosing the draft WWQRR Chapter 12 changes dealing with cross-connections with public water supply systems. Also enclosed are the State of Wyoming Guidelines for a Cross-connection Control Program and a model ordinance.

Please note that these proposed changes are draft. These proposed rules are in the beginning stages of the Water Quality rules and regulations promulgation process. A public comment period will occur prior to the Water and Wastewater Advisory Board meeting. WDEQ encourages the permit applicant to review the potential upcoming rules and provide comments or concerns during upcoming public comment periods. Upcoming Water and Wastewater Advisory Board meetings are noticed on the web at: <http://deq.state.wy.us/wqd/wqevent.htm>

PBS/bb/2-0764.ltr



The State  
of Wyoming



## Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

*CROOK  
AW  
02-047*

Jim Geringer, Governor

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

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

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

April 19, 2002

Tom Adams  
P.O. Box 1388  
Sundance, WY 82729

Dear Mr. Adams:

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

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

Sincerely,

\_\_\_\_\_  
Rick J. Estes, P.E.  
WDEQ/WQ NE Senior Environmental Analyst

cc: IPS

24256.DOC

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-048R  
SPECIAL CONDITIONS

College Hill Pump Station and Transmission Pipeline - Rock Springs  
PWS # WY5601182

This permit hereby authorizes the applicant:

George McJunkin, Director of Engineering & Operations  
City of Rock Springs  
2123 "D" Street  
Rock Springs, WY 82901

to construct the replacement of an existing booster pump station with a VFD pump station and the extension of a public water supply system consisting of 1300 feet of 8 inch PVC water main and 1610 feet of 12 inch PVC water main and appurtenances, according to the procedures and conditions of application number 02-048R. The facility is located in SE1/4 Section 27, T19N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 9, 2004.

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

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

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

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

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

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

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

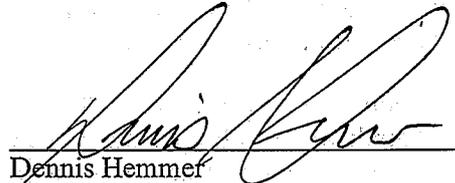
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 4 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; the date construction will begin and the estimated completion date.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
  - a. Date that construction of the facility was completed; and
  - b. Date that the facility was placed in operation; and
  - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
  - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:

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

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

4-15-02  
\_\_\_\_\_  
Date of Issuance

MDB/mdb  
b/2-1172.ltr

## STATEMENT OF BASIS

General information.

Permit Number: 02-048R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

VI. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

N/A

VII. Documentation of Statement of Basis.

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

#### CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on April 9, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

MDB/bb/2-1172.ltr

---

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

## PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 02-049  
SPECIAL CONDITIONS

### Tri-State Chemical/Hyland Enterprises

This permit hereby authorizes the applicant:

Hyland Enterprises  
P.O. Box 2377  
Rawlins, Wyoming 82301

to construct, install or modify soil borings and groundwater monitoring well(s) according to the procedures and conditions of the application number 02-049. The facility is located in SE 1/4, Section 35, T20N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by February 28, 2007.

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

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

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

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

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

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

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

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

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

1. of 7 After the monitoring well(s)/piezometer(s) 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. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
2. of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.
3. of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
4. of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
5. of 7 ***Environmental Monitoring Program for Groundwater of the State:***
  - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
  - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
  - c. Records of monitoring information shall include:
    - i. The date, exact place, and time of sampling or measurements;
    - ii. The name(s) of individual(s) who performed the sampling or measurements;
    - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
    - iv. Sampling procedures and sample preservation accomplished;
    - v. The date(s) analyses were performed;
    - vi. Names of individuals who performed the analyses;
    - vii. The analytical techniques or methods used; and

- viii. The results of such analyses.
- ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table. This table supercedes previous permit requirements.

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
All Existing Monitoring wells	Initial (Follow-up monitoring schedule TBD)	Various	Major Ions; Electrical Conductivity; TDS	

\* Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

6. of 7 Within ninety (90) days of completion of the installation, sampling of the monitoring wells, and receipt of the analytical data authorized by this permit, the Applicant shall submit to WDEQ/WQD a Subsurface Investigation Report. The *Report* shall contain the information discussed in the Work Plan and follow the GPC Guideline for Subsurface Investigation reporting (GPC Guideline #3).

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

AUTHORIZED BY:

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

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

3-7-02  
 \_\_\_\_\_  
 Date of Issuance

MFT/mad/2-0748-ltr

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

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

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

**SITE NAME:** Tri-State Chemical

**SITE STATUS:** Site Characterization

**APPLICANT:** Doug Dowlin  
Hyland Enterprises  
P.O. Box 2377  
Rawlins, WY 82301

**ENGINEER/  
CONSULTANT:** Myra Peak  
Peak Environmental Management Inc.  
P.O. Box 404  
Green River, WY 82935

**WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER:** 02-049

EXISTING       NEW       AS BUILT

**TITLE:** Work Plan for Subsurface Investigation, Tri-State Chemical/Hyland Enterprises, Inc.,  
Reliance, Wyoming

PLANS       SPECS       PROPOSAL       REPORT  
[Check all that APPLY]

**DATE ON PROPOSAL/PLANS/REPORT:** February 20, 2002 (Date stamped 2/21/02)

**IS THIS PROPOSAL SUBMITTED PURSUANT TO:**

'CONDITIONS' TO ANY WQD PERMIT?  NO       YES  
AN LOV, NOV OR OTHER ENFORCEMENT?  NO       YES [DATE]

**REVIEWING OFFICIAL:** \_\_\_\_\_  
Mark Thiesse, PG

**DATE OF THIS REVIEW:** March 5, 2002

**ACTION:** Work Plan Accepted, minor additions required.

## COMMENTS: GROUNDWATER SECTION

### **1.0 SITE SUMMARY:**

**1.1 Site Description.** Tri-State Chemical is located in Reliance, Wyoming in the SE 1/4 of Section 35, Township 20 North, Range 105 West, Sweetwater County. The business used to be involved with providing chemicals, mainly salt based drilling mud, and storage tank rentals to the oil industry. Storage tanks were transported back to the shop from drilling sites and cleaned out, with the liquid waste and runoff from the cleaning operations being held in two large earthen pits. In July of 1982, the WQD performed an inspection of Tri-State Chemical's facility. An unauthorized chemical dump site and an un-permitted oilfield waste disposal pit were identified. This inspection caused the pits to be closed and investigation work was begun.

**1.2 Site History.** In July of 1982, the WQD performed an inspection of Tri-State Chemical's (TSC) facility. An unauthorized chemical dump site and an un-permitted oilfield waste disposal pit were identified. The remainder of 1982 was used in obtaining an "As-built" Permit application for the waste disposal pit and monitoring wells were installed at the site. The application for construction of the waste disposal pit was not authorized due to the soil and groundwater contamination present.

In 1983, two rounds of groundwater sampling and one round of sampling from the waste disposal pit were performed. The laboratory results indicated the groundwater had been contaminated by salts, oil and grease, and heavy metals. In July of 1983, a compliance schedule for eliminating the waste disposal pits was sent to TSC from the WQD.

From 1984 until 1986, groundwater samples were collected twice from monitoring wells. The groundwater remained contaminated.

In June 1987, a complaint was received by the WQD from a neighbor of TSC that illegal dumping was taking place at the site. The WQD met with TSC later in June 1987 to discuss the dumping and to provide direction for the investigation and remediation of the site. An additional dumping complaint was received in July 1987 which was investigated. During an inspection of the site in August 1987 additional dumping was observed by the WQD. An analysis of the soil impacted by the dumping resulted in the soil being classified as a hazardous waste. Because of the continued improper practices at the site, a Notice of Violation (NOV) was issued to TSC in November 1987. The NOV required complete investigation and remediation of the site. Because of TSC's willingness to perform the necessary work, the NOV was not filed, but was held pending the completion of the remediation (February 8, 1990 WQD letter).

In November 1987, TSC found that a mixing basin that was used for making the salt solutions was cracked and, apparently leaking. In December 1987, TSC reported that they had removed much of the soil contamination by excavating and hauling it away. TSC also stated that they only transport and dump drinking water, creek water, calcium chloride and potassium chloride into the pit(s).

In May 1988, five (5) additional monitoring wells were installed and sampled at the site. Nitrate, salts, manganese, and TDS were elevated in wells #1 and #5. The wells were re-sampled in June 1987 with similar results. The WQD directed TSC to continue sampling of all wells on an annual basis. The last sampling results in the files were received in July 1990. Wells #1 and #5 continued to show contamination as previously identified.

In July 1990, TSC requested permission to close and abandon the salt mixing pits. Permission was granted in August 1990, however, continued groundwater monitoring was required to track the contamination at the site. The groundwater monitoring was never performed as far as our records indicate.

**1.3 Hydrogeology.** The lithology at the facility consists mainly of weathered Almond Formation, fine to medium grained sandstones and siltstones underlain by harder, more competent sands and shales of the Almond. The groundwater elevation was originally estimated to be about 15 feet below ground surface, with a westerly flow towards Killpecker Creek. The water quality varies in this formation from 600 to 6,000 mg/l TDS.

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

**2.1 March 2001 Groundwater Sampling.** In response to the WQD/GPC programs concerns for an update of the site status, Hyland Enterprises hired Peak Environmental Management to sample the existing groundwater wells. During the site visit, only one well was located that had sufficient water present to obtain a sample. The groundwater was sampled for major inorganic ions, total dissolved solids (TDS), alkalinity, pH, and trace metals. High levels of potassium, chloride and TDS was identified in the sample. Total petroleum hydrocarbons (TPH) were also analyzed for in this sample. The TPH- diesel range organics (DRO) result was less than 1.0 mg/l, the gasoline range organic reading (GRO) was 0.20 mg/l. Both of these reading are well below the WQD Standards and do not require additional analysis. A review of these results and the historic results suggests that there has been an impact to groundwater from operations at the facility based on elevated TDS readings. Because only one well had groundwater present, the WQD required the installation of additional wells to further define the site conditions.

**2.2 February 2002 Work Plan.** This work plan outlines the additional field work that is required to further define the site conditions and summarizes some excavation work that was performed in July 2001. A back-hoe was brought in to dig test pits to try and identify visible soil impacts in the area of the historic pit. The approximate location of the pit was confirmed based on soil that contained layering that appeared to be caused by evaporation of salty material. Three other pits were dug that showed no impact.

Three additional borings will be performed at the facility, located up gradient, down gradient and in the area of the historic disposal pit. Soil samples will be collected at 5 and 10 foot intervals. Because the historic data indicates that salt from drilling mud has been the predominant contaminant, the 10 foot samples will be analyzed for electrical conductivity (EC). The EC gives a "sum" of the major ions, and will serve as a screening tool to pinpoint which of the 5 foot samples to analyze for the complete suite of ions (calcium, magnesium, sodium, potassium, sulfate, and chloride). Groundwater samples will be collected from the three new wells and all of the existing wells possible. The samples will be analyzed for EC and the same ion suite as mentioned above. TDS will also be reported for the groundwater.

### **3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:**

**3.1 2002 Work Plan.** The WQD/GPC approves the work plan as submitted. This investigation should provide information on contaminant levels in the soil and groundwater in the area of the historic disposal pit and also provide background data necessary to evaluate the level of contamination at the facility. Please let this office know when the drilling will take place for us to observe the operations. We have two minor request for the next submittal. Please include an **updated map of the facility**, the location of the monitoring wells and borings, and the location of the test pits that were dug by the back hoe in 2001. Second, **please sample all wells on location** that contain water. Well MW-5 historically has not contained sufficient water for sampling. Please check the water level in this well, along with all other wells, to see if sampling is possible.

**3.2 Voluntary Remediation Program (VRP).** In 2000, legislation was passed that created the Voluntary Remediation Program (VRP) for addressing contaminated sites such as this one. Details for implementing this program are being developed. Sites that are currently active are being offered a choice to join the VRP or to continue on with the current process. This choice should be made when you submit the results of this investigation. The WDEQ Web site (<http://deq.state.wy.us/>) contains much information concerning the VRP. Please contact me at 307/332-3144 or at the above address, after you have had a chance to review the VRP information, to discuss the program and the options available to you.

**3.3 Geologist Stamp.** This report must be certified by a Professional Geologist registered in the state of Wyoming or a Professional Geologist registered in another jurisdiction who has been authorized to practice in Wyoming by the Wyoming Board of Registration for Professional Geologist. All future reports containing geologic work must be certified by a registered Professional Geologist. Please contact Ms. Geri Allen, Executive Director, Wyoming Board of Registration for Professional Geologists at 307-766-2490 to obtain a copy of the Wyoming Geologists Practice Act or if you have further questions regarding compliance with this law.

**END OF REVIEW**

MFT/mad/2-0749-ltr

**STATE OF WYOMING  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
UNDERGROUND INJECTION CONTROL PERMIT  
CLASS I INJECTION WELL**

( ) New  
(XX) Modified

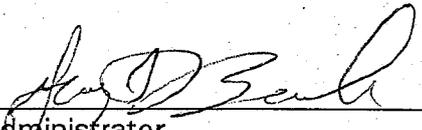
Permit Number UIC 02-050  
Reference old permits: 89-275

In compliance with the Wyoming Environmental Quality Act (W.S. 35-11-101 through 1104, specifically 301(a)(I) through 301 (a) (iv), Laws 1973, Ch. 250, Section 1) and Water Quality Rules and Regulations Chapter 13 (March 11,1993),

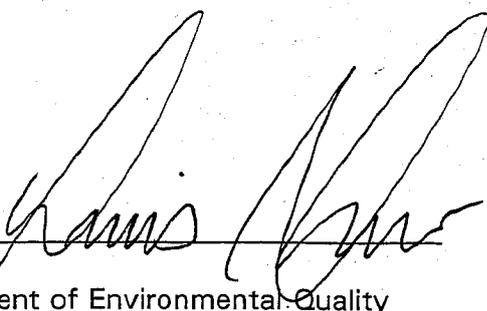
Applicant: Power Resources, Inc.  
P.O. Box 1210  
Glenrock, WY 82637  
(307) 358-6541

is authorized to operate the North Butte Underground Disposal Facility consisting of two injection wells as follows: The Federal BY-1 well and the Federal BY-2 well, both located in the NE¼SE¼SE¼, Section 13, Township 44 North, Range 76 West, of the 6th Principal Meridian, Campbell County; according to the procedures and conditions of applications 89-275 and 02-050 and requirements and other conditions of this permit as found on pages 1 through 13.

This permit shall become effective on date of issuance.

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

5/1/02  
\_\_\_\_\_  
Date

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

5-1-02  
\_\_\_\_\_  
Date

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A. Discharge Zone

The Federal BY-1 injection well is authorized to inject into the Teckla, Teapot and Parkman Formations which are found in the well bore of the Federal BY-1 from 7,712-7,842; 8,070-8,188; and 8,358-8,559 feet below the ground surface respectively. The receiver in the Federal BY-1 is therefore the entire interval from 7,712 to 8,559 feet below ground surface. The Federal BY-2 injection well is authorized to inject into the Teckla, Teapot and Parkman Formations which are found in the well bore of the Federal BY-2 from 7,720-7850; 8,080-8200; and 8370-8570 feet below the ground surface respectively. The receiver in the Federal BY-2 is therefore the entire interval from 7,720 to 8570 feet below ground surface. Additional perforations may be installed within the above named intervals with the prior approval of the Water Quality Division.

The packer set on the bottom of the tubing shall be set within 500 feet of the top of the authorized discharge zone but in no case shall the packer be set above the top of the cemented interval.

B. Area of Review

The wells authorized by this permit are located in:

Township 44 North, Range 76 West, 6th Principal Meridian  
Section 13: NE $\frac{1}{4}$  SE $\frac{1}{4}$  SE $\frac{1}{4}$

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

Township 44 North, Range 76 West, 6th Principal Meridian  
Section 13: SE $\frac{1}{4}$   
Section 24: N $\frac{1}{2}$  NE $\frac{1}{4}$

Township 44 North, Range 75 West, 6th Principal Meridian  
Section 18: W $\frac{1}{2}$  SW $\frac{1}{4}$   
Section 19: NW $\frac{1}{4}$  NW $\frac{1}{4}$

C. Groundwater Classification

The groundwater in the Teckla, Teapot, and Parkman Formations is classified as Class VI under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993.) This classification was made because:

- a. The groundwater in the Teapot Formation contains between 16,322 and 19,954 mg/l of Total Dissolved Solids, and the groundwater in the Parkman Formation contains between 12,230 and 17,830 mg/l; and
- b. The groundwater in this formation is situated as such a depth that recovery of this water and treatment for drinking water purposes is not practical;

D. Authorized Operations

The permittee is authorized to inject 5,142 barrels per day, (216,000 gallons per day) of industrial processing wastes from the North Butte Uranium Project as described:

DESCRIPTION OF PROCESSING WASTE:
Process area wash down water
Eluate solution as decanted from the uranium precipitation circuit
Wash waters decanted from yellowcake settling (thickening)
Sand filter backwash waters
Ion Exchange screening wash waters
Laboratory wastes from a laboratory located on the North Butte Uranium Project.
Reverse Osmosis or Electrodialysis Brine Concentrate, Fluids from Groundwater Sweep, or Wellfield Production Bleed

No more than 5,142 barrels per day (216,000 gallons per day) shall be injected into any one well.

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

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

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus. The pressure maintained shall be not less than 30 psig nor more than 600 psig as measured at the wellhead.

The wastes injected are from operations described by the following SIC codes: 03 and 109. The permittee is authorized to accept and dispose of fluids from other similar *in situ* leaching operations with prior WQD approval.

Produced water from oil and gas operations may be accepted for disposal with prior WQD approval. Fluids from other industrial operations may be accepted for disposal with prior WQD approval. Analyses will be required prior to injection of any waste not produced on the project covered by LQD Permit to Mine 632. The exact parameters to be analyzed will be determined prior to accepting any such waste. The permittee shall contact WQD for guidance prior to ordering analyses. For any waste which is not exempt from RCRA regulation at the time of injection, the permittee shall provide at a minimum, tests for EP corrosivity, EP Toxicity using the Toxicity Characteristic Leaching Procedure (TCLP), EP Ignitability, and EP Reactivity. The Water Quality Division may waive in writing the requirement for individual tests based on the source and nature of the waste to be disposed of. Injection shall not commence until such time as an approval has been issued in writing by the Water Quality Division for that particular waste. The Water Quality Division may issue approvals under thi

permit for injection of industrial waste from a single source for up to three years from the date of the original analyses. Such approvals may require additional analyses during their term.

The composite injection stream may also contain a small amount of corrosion inhibitor such as an aqueous solution of alkonal amine phosphate ester and ethylene glycol. The composite injection stream may also contain a small amount of deposit control additives, scale inhibitors, and Biocides added to control scale and bacterial growth in the injection system.

#### E. Hazardous Waste

This permit does not allow for the injection of any hazardous waste as defined by Chapter 2, Section 1(c), Wyoming Hazardous Waste Rules and Regulations. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit. The wastes to be injected from the North Butte Uranium Project are exempt from RCRA regulation under the Beville Amendment to RCRA.

#### F. Proper Operation and Maintenance

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

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

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

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

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

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

**G. Entry and Inspection**

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

**H. Environmental Monitoring Program for Groundwaters of the State**

A monitoring program is required to establish baseline water quality of the receiving formation and to insure knowledge of migration and behavior of the discharge. The permittee is required to provide detailed information concerning the quality of the groundwater in the receiver of this injection well. At a minimum, the groundwater in the receiving formation in each well shall be sampled prior to the injection of any fluid under this permit. This sample shall be analyzed for the following parameters at a minimum:

PARAMETERS		
Calcium	Magnesium	Sodium
Sulfate	Chloride	Potassium
Carbonate and Bicarbonate	Total Dissolved Solids	pH
Conductivity	Specific Gravity	Viscosity

Because of the depth of injection and the amount of groundwater sampling already required in the general vicinity of this facility, no groundwater monitoring for the near surface groundwaters (USDW's) is required.

**I. Requirements for Monitoring the Discharge**

The permittee shall monitor the injection pressure continuously and record those readings on a strip chart recorder, a circular chart recorder, or digitally by computer interface with the pressure transducer on the well or in the injection plant. A high pressure kill switch shall also be installed on the injection tubing. This device shall be set to preclude violations of the maximum injection pressure.

The permittee shall monitor the injection volume continuously and record those readings on a strip chart recorder, a circular chart recorder, or digitally by computer interface with the pressure transducer on the well or in the injection plant.

The permittee shall monitor continuously the pressure on the casing/tubing annulus and shall maintain a positive pressure on that annulus: The pressure maintained shall be not less than 30 psig nor more than 600 psig. The permittee shall record the annulus pressure continuously on a strip chart recorder, a circular chart recorder, or digitally by computer interface with the pressure transducer on the wellhead. A High/Low pressure kill switch shall also be installed on th

casing/tubing annulus. This device shall be set to preclude violations of the permit for annulus pressure.

The permittee shall shut one of the wells covered by this permit in annually for a period of time long enough to observe a valid pressure falloff curve. Each year the well tested shall be a different well so that information is available for any one well every two years. This test shall be considered complete when the pressure curve becomes asymptotic to a straight line. This test shall be analyzed by the permittee using the either the Miller Dyes Hutchinson (MDH) method, the Horner Method, or an acceptable type curve matching method. In either case, graphs of this test shall be submitted to include either the MDH or Horner Plot and a Log-Log Plot after injection. From these plots, the Transmissivity in md-ft/cp, the permeability in md, and the dimensionless skin factor shall be calculated and submitted to WQD with the next quarterly report after the test is done.

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

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT OR (UCL)*
Quarterly	EPA Method 160.1	Total Dissolved Solids	No Limit
	EPA Method 310.1	Total Alkalinity	No Limit
	EPA Method 350.3	Ammonia as N	No Limit
	EPA Method 908.1	Natural Uranium	65.0
	EPA Method 903.1	Radium 226	No Limit
	EPA Method 150.1	pH	> 2.0, < 11.0

\*All chemical parameters listed in this permit are expressed in mg/l unless otherwise shown. pH is always expressed in standard units, and Conductivity is always expressed in mmhos/meter or umhos/cm. The permittee shall use the above listed methods unless an alternate method is first approved by the WQD. The above analyses shall be done on samples which are composited from at least four samples taken over a period of at least two weeks.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require notification under section K of this permit. Failure to perform and report analyses in accordance with the prescribed schedule and method is also a violation of this permit.

**J. Test Procedures**

All samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples taken shall include a duplicate sample at least once per year.

All required analyses shall be conducted in compliance with Chapter 8 Section 7, Wyoming Water Quality Rules and Regulations.

## K. Records and Reports

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

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

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

Confirmed noncompliance resulting in the migration of injected fluid into any zone outside the permitted receiver shall be reported to the Administrator orally within twenty-four (24) hours, and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written submission shall contain: a description of the noncompliance; the period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and a list of the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance.

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

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

The quarterly report of operations for this well shall include the following information:

- a. The minimum, average, and maximum daily injection rate for each month of the quarter. The page showing the maximum injection rate shall also show the maximum permitted injection rate for comparison.
- b. The minimum, average, and maximum daily injection pressure for each month of the quarter. The page showing the maximum injection pressure shall also show the maximum permitted injection pressure for comparison.
- c. The total injection volume in gallons for each month of the quarter, the total for the quarter, the total cumulative injected to date.
- d. The maximum and minimum annulus pressure for each month of the quarter.
- e. Any permit exceedances within the quarter.
- f. Any tests run during the quarter. This includes, but is not limited to, the results on any Mechanical Integrity Tests, Pressure Falloff Tests, Step Injection Tests, or any well workovers.

- g. The analytical results for sampling for the injected water and any groundwater sampling results required under Section H.
- h. Quarterly reports are due in the Cheyenne office of the Water Quality Division no later than 30 days after the end of each calendar quarter.

## L. Permit Actions

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

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

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

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

1. Violation of this permit;
2. Obtaining a permit by misrepresentation of facts in the application; or
3. Failure of the casing, cement or the confining layer.

This permit will be reviewed at least once every five (5) years, and may be reviewed more frequently. A permit may be modified at any time as may be required, including conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more or less stringent standards, or prohibitions for toxic or other substance present in the permittee's discharge, as may be ordered by the council.

## M. Mechanical Integrity

Mechanical Integrity shall be maintained continuously and reviewed at least once every five (5) years. The test used to determine mechanical integrity shall be a two part test approved by the Administrator. The Federal BY-1 and the Federal BY-2 wells shall be tested for Mechanical Integrity prior to injection.

Part I of the Mechanical Integrity Test shall demonstrate the absence of leaks through the packer, tubing, casing, and wellhead. Prior to injection and at least once every five years, and more frequently if required by the Administrator, the casing tubing annulus of each of these wells shall be pressure tested to 2,000 psig. A successful test shall show that there has been negligible pressure loss after 15 minutes at 2,000 psig.

Part II of the Mechanical Integrity Test shall demonstrate the absence of fluid movement behind the casing. Prior to injection and at least once every five years, and more frequently if required by the Administrator, each of these wells shall be logged using a radioactive tracer log and both an injecting temperature log and a 24 hour shut in temperature log and the results and their interpretation shall be reported to the Water Quality Division along with the next quarterly report.

Other types of logs may be substituted for Part II of the Mechanical Integrity Test with the prior written approval of the Water Quality Division.

Prior to injection, and after all cementing operations are complete on each new well, a cement bond log shall be run. This log shall include a micro-seismogram section. This log shall be submitted to the Water Quality Division along with the first quarterly report on the injection. The cement bond log must show good quality bond to a point no deeper than 200 feet below the top of the Lewis Shale and extending downward to at least the bottom of the Lewis Shale.

Should any of the above tests show a lack of mechanical integrity, the Water Quality Division shall be notified by telephone within 24 hours and with a written report within 7 days. In the case of a failed Mechanical Integrity Test, the well shall be immediately shut-in. Injection shall not resume until the well has been repaired and a complete mechanical integrity test has been passed and the Water Quality Division has approved these tests.

If at any time injection occurs in any zone not within the permitted receiver, a permit violation has occurred. The operator shall prepare an estimate of the volume and quality of all wastewaters which were injected outside of the permitted receiver. In the case where any aquifer meeting the standards for class I through IV under Chapter 8 has been contaminated due to out of zone injection, the operator shall prepare and implement a plan to recover these solutions and inject them into the proper receiver.

## N. Abandonment

The permittee shall notify the administrator at such times as the permit requires before conversion or abandonment of the well.

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

At the time of permanent abandonment, the following procedure shall be followed: A minimum of 200 sacks of cement shall be squeezed through the perforations using a cement retainer set at the approximate depth of the production packer. The casing above the retainer shall then be filled with cement to a level 200 feet below the top of the Lewis Shale. A 50 sack plug shall be placed at the top of each of the following formations: Fox Hills, Lance, and Fort Union Formations. The entire surface casing shall then be filled with cement with a standard dry hole marker welded to a blind flange to be bolted to the exposed casing flange. Regardless of the above procedure, the abandonment procedure used shall not be less stringent than the procedure required by the Oil and Gas Conservation Commission for abandoned oil wells at the time of abandonment.

These wells shall be properly abandoned within six months of the end of the *in situ* leaching operation and final decommissioning of the uranium processing facilities. This well shall be considered temporarily abandoned any time there has been no injection for six full months. If this well is temporarily abandoned at any time, the operator may retain it in this status so long as all monitoring equipment is maintained in working order and all pumps are also maintained. During the period of temporary abandonment, all reports shall be filed as for an active well, but monitoring of the injected fluid is waived. Should the operator remove any of the required equipment from service, other than for maintenance, then the wells shall be permanently abandoned within six months of that time.

O. Duties of the Permittee

The permittee shall give advance notice to the Administrator as soon as possible of any planned physical alteration or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alternation or addition.

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

Any modification which may result in a violation of a permit condition shall be reported to the Administrator, and any modification that will result in a violation of any permit conditions shall be reported to the administrator through the submission of a new or amended permit application.

The permittee shall report all instances where he becomes aware that he failed to submit any relevant facts in the permit application, or where he submitted incorrect information in a permit application or in any report to the Administrator, and shall promptly submit such facts or information.

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

P. Financial Responsibility

The permittee has demonstrated financial responsibility as required by Chapter 13 of Wyoming Rules and Regulations in the form of an Irrevocable Letter of Credit Number 632/OS2217 drawn on the Royal Bank of Canada covering facilities included in Land Quality Division Permit to Mine 632. 632/OS2217 includes funding to cover the cost of plugging, abandonment, and post closure care for these wells. The amount of this coverage is updated annually through the Land Quality Division in advance of the installation of any new system. The permittee shall maintain the above instrument or a replacement instrument for the duration of this permit and until all post-closure care requirements have been satisfied.

Q. Special Conditions

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

The permittee shall modify the procedure found in Section 12 of permit application 89-275 prior to the installation of the well to include a two stage cementing procedure for the long string casing with the top stage located at the Fox Hills Formation.

## R. Signatories Requirement

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

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

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 the new authorized representative.

## S. Noncompliance

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of Chapter 13 of the Wyoming Water Quality Rules and Regulations and is grounds for enforcement action, permit termination, revocation, or modification. Conformed noncompliance resulting in an excursion shall be reported to the Administrator orally within twenty-four (24) hours.

and a written submission shall be provided within five (5) days of the time the permittee becomes aware of the excursion. The written report shall contain the sections specified in Section K of this permit. Any permit non-compliance constitutes a violation of this permit.

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

#### T. Permit Transfer

Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must first be approved by the Administrator, and the Director, and no transfer shall be approved unless the proposed permittee agrees to bring any and all non compliance issues into compliance with this permit.

The permittee is alone responsible for the operation of the facility covered by this permit. Sale of the facility and subsequent operation of this facility by another is a violation of this permit unless a transfer of this permit has first been accomplished.

#### U. Property Rights

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

#### V. Severability

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

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

RFL/mad/2-1398-ltr

**STATEMENT OF BASIS FOR A UIC PERMIT**

I. General information.

A. Permit Number: UIC 00-050

B. Facilities Covered: The North Butte Disposal System consisting of the Federal BY-1 and Federal BY-2 injection wells.

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

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

A. Chapter 8            Yes

D. Chapter 12.        No

B. Chapter 9            No

E. Chapter 13.        Yes

C. Chapter 11.        No

F. Chapter 16.        No

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

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

No

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

No

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small

wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting March 5, 2002 and ending on April 4, 2002 (30 day notice as required by Chapter 13.) This notice was published in Casper Star Tribune and in the Gillette News Records on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on February 25, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/mad/2-1399-ltr