

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-101
SPECIAL CONDITIONS
REF/PERMIT NO. 96-017

City of Laramie Waste Water Treatment Plant RAS Chlorinator

This permit hereby authorizes the applicant:

City of Laramie
P.O. Box C
Laramie, WY 82070

to construct, install or modify a tablet chlorinator for return activated sludge according to the procedures and conditions of the application number 03-101. The facility is located in SE 1/4 Section 20 T16N R73W in the county of Albany, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by April 1, 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 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 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 If the chlorinator make up water inlet does not have a proper air gap, a reduced pressure backflow device shall be installed in the make up water line.
- 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



John V. Corra
Director
Department of Environmental Quality

3-31-2003
Date of Issuance

STATEMENT OF BASIS

Permit Number: 03-101

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. YES

B. Chapter 12. 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. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

NO

V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on March 27, 2003. 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

Dave Freudenthal, 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

03-102

March 28, 2003

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

RE: Cheyenne Pointe Subdivision - Phase I

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 and of Existing Sewage Collection Systems described as water and sewer extensions for Pointe Subdivision, Phase I, Sections 17 & 18 T14N R66W; Laramie County, 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 April 1, 2005.

All service connections must have the appropriate backflow prevention devices installed to comply with the requirements of Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations.

Because of maintenance considerations, the sewer lines in the cul-de-sacs shall be 8" diameter.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-102 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

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

LBH/bv/3-0430.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 03-103
SPECIAL CONDITIONS
REF/PERMITS #96-021RR & #00-040

Wold Trona, Total Containment Pond

This permit hereby authorizes the applicant:

Wold Trona Company, Inc.
139 West 2nd Street, Suite 200
Casper, WY 82601

to construct a total containment pond reservoir that will hold plant site area run-off according to the procedures and conditions of application number 03-103. The facility is located in NW1/4 Section 14, T16N, R109W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by March 31, 2008.

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

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

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

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

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

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

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

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

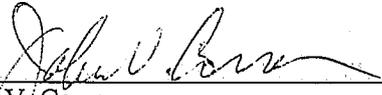
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183 in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
- a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."
- 4 of 5 An "Operation and Maintenance" manual is required to be submitted to and approved by the DEQ/WQD prior to placing the pond into operation. The manual shall be submitted to the SW District, Department of Environmental Quality; Water Quality Division; 250 Lincoln Street; Lander, WY 82520; phone (307) 332-3144.
- 5 of 5 The leak observation pipe shall be monitored for the presence of fluid. For the first year after fluids are introduced to the pond the observation pipe shall be checked monthly, then quarterly after the first year. Records shall be kept by the Owner of all monitoring events and the presence or absence of fluid in the observation pipe. If fluid is present, the S.W. District office of the DEQ/WQD shall be notified immediately.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

4-16-2003
Date of Issuance

DHC/lb
b/3-0440.ltr
Attachment

STATEMENT OF BASIS

General information.

Permit Number: 03-103

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

Not Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

Applicable

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:

Lined pond with leak detection system

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

- 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:

Not Applicable

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

Not Applicable

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

Not Applicable

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

The leak detection system will convey any leaking fluid to an observation pipe at the north end of the pond. A violation of this permit will be the presence of fluid in the observation pipe, which would indicate a breach in the pond lining. Action to be taken will be liner repair.

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, Southwest District Engineering Supervisor, and completed on April 2, 2003. 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
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Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 22, 2003

Mark Berry, Asst. Exec. Director
Community Center For The Arts
P.O. Box 860
Jackson, WY 83001

RE: Jackson - Community Center For The Arts- Water and Sewer Main Extensions - Permit
Number: 03- 104, NE 1/4 Section 3, Teton County, T41N, R116W, PWS # WY5600213

Dear Mr. Berry:

The above application for coverage under General Permits to Construct the extensions of a public water supply systems, consisting of 532 linear feet (LF) of 8-inch ductile iron water main and a sewage collection system consisting of 342 LF of 8-inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

Since the project site contains under ground, heating fuel storage tanks, it is recommended that a minimum site assessment be performed as per Chapter 17, Section 27 and Appendix A.

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 Public Water Supply System,
General Permit For a Sewage Collection System



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COLLECTED
FILE COPY



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 8, 2003

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

RE: Worland - New Middle School Water Main and Service - Permit Number: 03- 105, SE 1/4 SW 1/4 Section 30 ,Washakie County, T47N, R92W, PWS # WY5600197

Dear Mayor Gotier:

The above application for coverage under General Permit to Construct the extension of a public water supply systems, consisting of 529 linear feet (LF) of 8-inch, 206 LF of 6-inch water main and a 3-inch water service 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 Public Water Supply System



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CORRECTED
FILE COPY



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 8, 2003

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

RE: Worland - New Middle School Sewer Main and Service - Permit Number: 03- 106, SE 1/4 SW 1/4 Section 30 , Washakie County, T47N, R92W

Dear Mayor Gotier:

The above application for coverage under General Permit to Construct the extension of a sewage collection system, consisting of 151 linear feet (LF) of 6-inch, 537 LF of 8-inch sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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



4-8-03
Barb

Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • 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 7, 2003

Gary Munger
Gary's Pumping Unit Maintenance, Inc.
520 Mountain View Road
Thermopolis, WY 82443

RE: Munger Septic Tank/Leach Field, Permit Number 03-107
Hot Springs County

Dear Mr. Munger:

The above application for coverage under General Permit to Construct a septic tank/leach field to serve a 3 bedroom residence in accordance with Chapter 3, Section 7 Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0 of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility



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Department of Environmental Quality

Dave Freudenthal, Governor

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(307) 332-5085

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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 23, 2003

Lewis G. Maulik, Vice-President
Riverton Sertoma Foundation
P.O. Box 846
Riverton, WY 82501

RE: Riverton - Sertoma West Second Addition Phase II Water & Sewer Improvements,
Permit Number: 03-108, SE1/4, Section 28, T1N, R4E, Fremont County, PWS # WY5600047

Dear Mr. Maulik:

The above application for coverage under General Permits to Construct the extensions of a public water supply and sewage collection systems, consisting of 1386 linear feet (LF) of 8-inch PVC water main and 1125 LF of 8 - inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

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 Public Water Supply,
General Permit For a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

5-12-03 WATER QUALITY
Barb (307) 332-3144

NOTIFICATION OF COVERAGE

May 8, 2003

Mr. Steven R. Shwen
Rimrock West, LLC
1124 Dunn Avenue
Cheyenne, WY 82001

RE: **Rimrock West Addition, Phase III, Permit Number 03-109R**, SE1/4 Section 28, T19N,
R105W, Sweetwater County

Dear Mr. Shwen:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 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 facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineering Supv.
Water Quality Division

xc: IPS, Cheyenne
City of Rock Springs; 212 D Street; Rock Springs, WY 82901
Joint Powers Water Board; Attn: Bryan Seppie; P.O. Box 1299; Green River, WY 82935
encl: General Permit for Existing Sewage Collection Systems
General Permit for Existing Public Water Distribution Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • 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

6-12-03 WATER QUALITY
Barb (307) 332-3144

NOTIFICATION OF COVERAGE

June 10, 2003

Honorable David Gomez, Mayor
City of Green River
50 East 2nd North
Green River, WY 82935

RE: **City of Green River - 2003 Utility Rehabilitation Project, Permit Number 03-110R,**
Sections 22 & 35, T18N, R107W, Sweetwater County

Dear Mayor Gomez:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems and Existing Public Water Supply Distribution Systems in accordance with Chapter 3, Section 7, Chapter 11 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 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.
NW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Joint Powers Water Board; Attn: Brian Seppie; P.O. Box 1299; Green River, WY 82935
encl: General Permit for Existing Public Water Distribution Systems
General Permit for Existing Sewage Collection Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

4-30-03
Barb
WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 29, 2003

Mr. John A. Sulenta
Redstone Corporation
P.O. Box 377
Pinedale, WY 82941

**RE: Redstone Eighth Addition to the Town of Pinedale, Permit Number 03-111, NW1/4
Section 4, T33N, R109W, Sublette County**

Dear Mr. Sulenta:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Sewage Collection Systems in accordance with Chapter 3, Section 7 and Chapter 11 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the facility(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Town of Pinedale; P.O. Box 709; Pinedale, WY 82941
encl: General Permit for Extension of Existing Sewage Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

6-26-03
Barb
WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

June 24, 2003

Mary Lankford, Clerk
Sublette County, Wyoming
P.O. Box 250
Pinedale, WY 82941

RE: Pinedale - Sublette County Senior Citizen Water Main Extension - Permit Number: 03-112R, SW 1/4 Section 34, T34N, R109W, Sublette County, PWS # WY5600041

Dear Mr. Lankford:

The above application for coverage under General Permit to Construct the extension of a public water supply system consisting of 900 linear feet (LF) of 8-inch and 20 LF of 6-inch ductile iron water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

Mark Baron, P.E.
Environmental Senior Analyst
Water Quality Division

cc: IPS, Cheyenne

encl: General Permit For a Public Water Supply Distribution System



The State
of Wyoming

ARCHIVES



Department of Environmental Quality

Dave Freudenthal, Governor

250 Lincoln Street • Lander, Wyoming 82520 • 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
5-12-03 WATER QUALITY
Paul (307) 332-3144

NOTIFICATION OF COVERAGE

May 8, 2003

Mr. John Carollo
P.O. Box 8
Rock Springs, WY 82902

RE: **Carollo Residence Septic System, Permit Number 03-113, SW1/4 Section 23, T34N, R109W, Sublette County**

Dear Mr. Carollo:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility in accordance with Chapter 3, Section 7 and Chapter 11 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 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,

Doyle Conklin
SW District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Keith Raney; Sublette County Sanitarian; P.O. Box 722; Pinedale, WY 82941

encl: General Permit for a Small Wastewater Facility



The State
of Wyoming

Department of Environmental Quality



Dave Freudenthal, Governor

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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 28, 2003

Town of Lyman
Attn: Lynn Arnell
Lyman, WY 82937

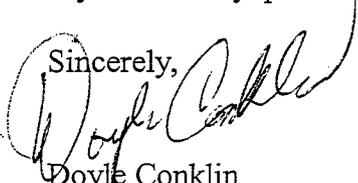
**RE: Willow Street Improvements, Permit Number #03-114R
Uinta County**

Dear Ms. Arnell:

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 7, Chapter 11 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(ies) in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in of the general permit.

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

Sincerely,


Doyle Conklin
Southwest District Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

Town of Lyman, Attn: Andy Spray, 100 E. Sage, Lyman, WY 82937

encl: General Permit for Extension of Existing Public Water System

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-115R
SPECIAL CONDITIONS

Norris Area Land Application

This permit hereby authorizes the applicant:

Nancy Ward
Yellowstone National Park
P.O. Box 168
Yellowstone National Park, WY 82190

to land apply groundwater from construction excavations according to the procedures and conditions of application number 03-115R. The application site is located in latitude 44° 44' 30", longitude 110°41' 45" in the county of Park, in the State of Wyoming. This permit shall be effective for a period of 5 years.

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

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

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

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

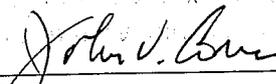
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 4 The permittee shall provide immediate oral and/or written notice to the Northwest District , State of Wyoming, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 2 of 4 The permittee shall provide certification that the project was completed in accordance with the terms and conditions of the permit within sixty (60) days of the project completion to the Northwest District , State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the attached Certification of Completion form the following information:
- A. Date that the land application was completed; and
 - B. Certification the land application was done in accordance with the terms and conditions of the permit; or
 - C. Certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application as actually performed. This information shall include a contour map depicting only those sections that actually received the groundwater.
- 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 Excavation groundwater shall not be allowed to runoff into any surface water.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

9/19/03

Date of Issuance

JCH/lb
bb/3-1000.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-115R

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹.

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.

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

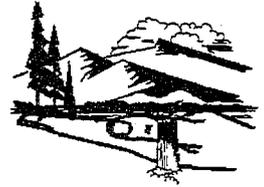
CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on September 12, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/3-1000.ltr



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

July 12, 2005

Ross Jorgensen
Washakie Rural Improvement and Service District
P.O. Box 212
Worland, Wyoming 82401

RE: Washakie Rural Water Supply Project North System - Phase 2- Permit Application
Number: 03-116, Washakie County

Dear Mr. Jorgensen:

This letter is being written to clarify the status of WDEQ/WQD Permit Application 03-116 for the WDEQ/WQD's records. As per your request this permit application was withdrawn. A new permit application was submitted and Phase 2 was permitted under permit 04-147R. Aw

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

Sincerely,

Mark Baron, P.E.
Environmental Senior Analyst
Water Quality Division

cc: IPS, Cheyenne





The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604



SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450
Fax: (307) 473-3458

AIR QUALITY DIVISION
(307) 473-3455
Fax: (307) 473-3458

WATER QUALITY DIVISION
(307) 473-3465
Fax: (307) 473-3458

ABANDONED MINES
(307) 473-3460
Fax: (307) 473-3458

NOTIFICATION OF COVERAGE

April 23, 2003

Mr. Hal Hutchinson, City Engineer
City of Casper
Casper, WY 82602

RE: 2003 Sanitary Sewer Improvements Permit # 03-117

Dear Mr. Hutchinson;

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 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) have been reviewed and are hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit.

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

Sincerely,

Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

NOTIFICATION OF COVERAGE

May 12, 2003

Mr. Jerry Hunt, P.E.
Weston Engineering, Inc.
P.O. Box 260
Upton, WY 82730

RE: Moorcroft 2002 Water System Improvements, PWS# 5600037c Permit # 03-118

Dear Jerry:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Moorcroft 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 May 31, 2004.

If you have any questions please contact me.

Sincerely,

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

cc: IPS, Cheyenne
Town of Moorcroft- P.O. Box 70, Moorcroft, WY 82721

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

3030 Energy Lane, Casper, WY 82604
(307)473-3452/FAX (307)473-3458

PROJECT: Powder River Rest Area Well(PR#4R)

ENGINEER: Denton Ray Dudrey, P.G.

APPLICANT: John Sherman, WYODOT, 5300 Bishop Blvd., Cheyenne, WY
82003-3340

WATER QUALITY DIVISION APPLICATION NUMBER:03-119

REVIEWING ENGINEER: Dennis Lamb

DATE OF REVIEW: April 28, 2003

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS:

1) The permit application does not address the requirements of Chapter 12, Section 9. Source Development (b) (i) Number and Capacity., and (b) (i) (A) General Considerations. (I) 100 year flood, (II) disinfection. (pages 14-15)

2) Thank you for providing information regarding the testing done on the well. From the information submitted the tests indicate that well should be able to produce the maximum 25 gallons per minute which it is limited to by the adjudication rights and no further flow tests will be required.

3) The permit application does not clearly address the requirements of Chapter 12, Section 13. Source Development (b) (D) Well pumps, discharge piping, and appurtenances. (pages 26-28) Please provide the applicable information regarding PR#4R.

4) If the water is to be treated (RO, disinfection, etc) please provide the applicable information required by Section 10. of Chapter 12 regarding the treatment (s). (pages 28-54)

5) Please provide the PWS# (Public Water Supply #) required on the permit application form.

6.) A suite of analytical test is required by EPA before the PR4R well can be used as a source of potable water. The results should be submitted to WDEQ and EPA. If a list of the required tests is needed please contact this office.



The State
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Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

5-12-03
Barb
WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

May 9, 2003

Mr. Bill Mentock, PE
Mentock-Willey Consultants
Taylor Place No. 3
Sheridan, WY 82801

RE: Dayton Well Pipeline, PWS# 5600202C Permit # 03-120

Dear Bill:

The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications to a public water system 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. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the As-Built Permit To Construct is hereby issued. Please be advised that the system must be operated in accordance with the statements, representations and procedures presented in the application and all supporting documentation as well as the terms and conditions of the permit. You are urged to be familiar with all aspects of the permit application, permit and permit conditions.

Please make no connection to the well until a Notice of Coverage is received for that WDEQ permit currently under review. If you have any questions please contact me.

Sincerely,

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

cc: ~~IPS~~ Cheyenne
Town of Dayton



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

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LAND QUALITY
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SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

July 31, 2003

Caleb Roope, Manager
Pacific Communities of Idaho, LLC
13-12 th Street South
Nampa, Idaho 83657

RE: Jackson - Snow King Avenue Apartments 03-121R, Teton County, NE 1/4 Section 33,
T41N, R116W, PWS # WY5600213

Dear Mr. Roope:

The above application for coverage under General Permits to Construct the re-alignment of a public water supply distribution system and the re-alignment of a sewage collection system 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 have been reviewed and is hereby approved. You are authorized to construct the facilities, which consist of 636 linear feet (LF) of 18 - inch PVC sewer main, and 400 LF of 8 - inch ductile iron water main and appurtenances, 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. If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, P.E.
Environmental Senior Analyst
Water Quality Division

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

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-122RRR
SPECIAL CONDITIONS

Snake River Park KOA Campground

This permit hereby authorizes the applicant:

Stan Chatham
Snake River Park KOA, Inc.
9705 South Highway 89
Jackson, WY 83001

to construct, install and modify a raw water infiltration gallery, pumping and treatment facility according to the procedures and conditions of application number 03-122RRR. The facility is located in SE1/4 Section 14, T39N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed within 2 years.

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

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

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

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

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

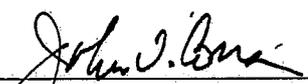
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

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

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

10-22-03

Date of Issuance

JCH/lb
bb/3-1092.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-122RRR

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 3¹.

N/A

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on Oct. 15, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

JCH/bb/3-1092.ltr



The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor



*H-14-03
Pawls*

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

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(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

April 10, 2003

Floyd B. French
344 Road 5
Thermopolis, WY 82443

RE: French replacement leach field, Permit Number 03-123
Hot Springs County

Dear Mr. French:

The above application for coverage under General Permit to Construct a replacement leach field to serve a 3 bedroom residence in accordance with Chapter 3, Section 7 Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct 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 0, of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

xc: Pete's Plumbing & Heating, 410 S. 5th Street, Thermopolis, WY 82443

encl: General Permit to Construct, Install, Modify or Operate a Small Wastewater Facility

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

(X) New
() Modified

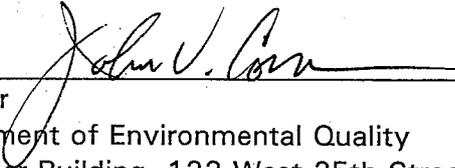
Permit Number: UIC 03-124
Subclass Number: 5E3

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

Applicant: U.S. National Park Service, Grand Teton National Park
P.O. Box 170
Moose, WY 83012
(307) 739-3357

is authorized to operate the U.S. National Park Service, Grand Teton National Park Beaver Creek Large Capacity Septic System in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14, Township 43 North, Range 116 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 03-124 and other conditions of this permit as contained on pages 1 through 8.

This permit shall become effective on date of issuance.



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

7/11/03

Date

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A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:
This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along the Cottonwood Creek which is found at this location from zero to 50 feet below the ground surface.

2. Area of Review
The facility authorized by this permit is located in:
Township 43 North, Range 116 West, 6th Principal Meridian
Section 14: SE ¼ SW ¼

The Area of Review around this facility is legally described as:
Township 43 North, Range 116 West, 6th Principal Meridian
Section 14: E ½ SW ¼, W ½ SE ¼
Section 23: NW ¼ NE ¼, NE ¼ NW ¼

B. GROUNDWATER CLASSIFICATION

1. The groundwater in the alluvial aquifer along the Cottonwood Creek is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because: The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal.

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

AUTHORIZED OPERATIONS

Grand Teton National Park is authorized to inject 212 barrels per day, (8,910 gallons per day) through existing septic systems, and 79 barrels per day, (3300 gallons per day) through a new septic system. The wastewater is described as sanitary waste only from residential sources. Grand Teton National Park is authorized to inject at a pressure of no more than 10 psi as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.

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

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

D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE

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

4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed according to the following schedule and reported annually by December 1 of each year.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Monitor Wells 96BC-1 and 96BC-2	Annually in the Fall	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
		any method	Fecal Coliform	1/100 ml
			Water Elevation	no limit

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

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

After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Grand Teton National Park shall report the results of all analysis done, regardless of whether those analysis were required by this permit. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Grand Teton National Park shall monitor the quality of the injected fluid on the following schedule. The following parameters shall be analyzed by the listed methods and reported annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Annually in the Fall	EPA Method 350.3	Ammonia as N	150.0

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's the Grand Teton National Park shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the down gradient wells if not already sampled for. Grand Teton National Park shall sample the down gradient well within 30 days of the date that it becomes aware of any exceedance of the above UCL's. After the first year of operation, the Wa

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

F. RECORDS AND REPORTS

1. Grand Teton National Park shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. Grand Teton National Park shall give notice to the administrator as soon as possible of any planned physical alterations or additions to the permitted facility.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. Grand Teton National Park shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time Grand Teton National Park becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.

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

5. Grand Teton National Park shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When Grand Teton National Park becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. Grand Teton National Park shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.

8. A subsurface discharge (injection) well may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, a groundwater pollution control permit has been issued by the department for the proposed operation, and:
 - a. Well construction is complete and Grand Teton National Park has submitted notice of completion of construction to the administrator,
 - b. The administrator has inspected or otherwise reviewed the subsurface discharge (injection) well and finds it in compliance with the conditions of the permit; or Grand Teton National Park has not received notice from the administrator of intent to inspect or otherwise review the facility within 13 days of the notice of a. above, in which case prior inspection or review is waived, and
 - c. Grand Teton National Park has submitted, and the Water Quality Division has approved, an Operation and Maintenance Manual for both the septic system and the public water system.
9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
 - a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.
 - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL CONDITIONS

1. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in Grand Teton National Park's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.

4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit.
6. The filing of a request by Grand Teton National Park for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Grand Teton National Park from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.
9. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
11. Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.

1. DUTIES OF GRAND TETON NATIONAL PARK

It is a duty of Grand Teton National Park to:

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

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. In the event that the leachfield covered by this permit should fail, it is not necessary to

modify this permit to allow for the replacement leachfield to be installed, so long as the construction specifications remain the same. Grand Teton National Park shall submit a plan showing the location of the replacement area for department approval prior to the installation of any replacement leachfield. Grand Teton National Park shall notify the department that the replacement leachfield is to be installed within 90 days of determining that the primary leachfield has failed.

2. The Grand Teton National Park shall notify the Ray Shriver, Teton County Engineering Department, P.O. Box 3594, Jackson, WY 83001, (307) 733-3317 at least five days prior to installing the septic system to arrange for an on-site inspection of the facility.

J. SIGNATORIES REQUIREMENT

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

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

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

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

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

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

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

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

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

RL/bb/3-0751.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 03-124

B. Facilities Covered: The Beaver Complex Septic Systems. Covers a new large scale sanitary septic system with a capacity of 3,300 gallons per day, a sewer line to serve that facility, and a new leachfield to reach that capacity. In addition, this permit covers existing septic systems with a capacity of 8,910 gallons per day in the same area as the new leachfield

C. Class of Facility: 5E3 (Under Chapter 16)

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 No

C. Chapter 11 Yes

F. Chapter 16 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 based on deviation from applicable regulations in accordance with approved policy statement.

Yes: System uses "Infiltrators" and is designed in accord with policy 13.41.2

IV. Facilities not specifically covered by regulations. NOT Applicable



The State
of Wyoming

Department of Environmental Quality

Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450
Fax: (307) 473-3458

AIR QUALITY DIVISION
(307) 473-3455
Fax: (307) 473-3458

WATER QUALITY DIVISION
(307) 473-3465
Fax: (307) 473-3458

ABANDONED MINES
(307) 473-3460
Fax: (307) 473-3458



NOTIFICATION OF COVERAGE

April 14, 2003

Stan Pizinski
PO Box 35
Newcastle, WY 82701

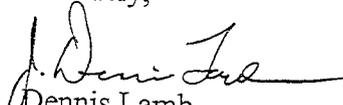
RE: Pizinski Small Wastewater Facility, Permit # 03-125

Dear Mr. Pizinski:

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

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-126
SPECIAL CONDITIONS
REF/PERMIT NO. 96-487, 00-432

WPF Finisher #1, Site 62, Anaerobic Digester

This permit hereby authorizes the applicant:

Wyoming Premium Farms
P.O. Box 457
Wheatland WY 82201

to construct, install, or modify an anaerobic digester with methane gas recovery and electrical generation according to the procedures and conditions of the application number 03-126. The facility is located in SE 1/4 Section 26 T26N R67W in the county of Platte, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 15 September 2006.

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 4 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 4 An operating manual for the entire waste treatment system must be submitted for approval by the Water Quality Division before any swine manure is introduced into the anaerobic digester.
- 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



John V. Corra
Director
Department of Environmental Quality

5-30-03

Date of Issuance

LBH/bb/3-0593.ltr

cc: Platte County Commissionners

STATEMENT OF BASIS

- I. Permit Number: 03-126
- II. Application reviewed for compliance with the following regulations.
- A. Chapter 11. YES
- B. Chapter 12. 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. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
YES
- V. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.
Facility will not allow a discharge to groundwater. The digester is constructed of reinforced concrete with waterstop in all the construction joints. The facility is constructed over secondary containment that drains to a leak collection and return sump, which will be monitored.
- VI. Documentation of Statement of Basis.
The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on May 29, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

LBH/bb/3-0593.ltr

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

Herschler Building 4 West
Cheyenne, Wyoming 82002

PROJECT: WPF Finisher Unit #1 Anaerobic Digester

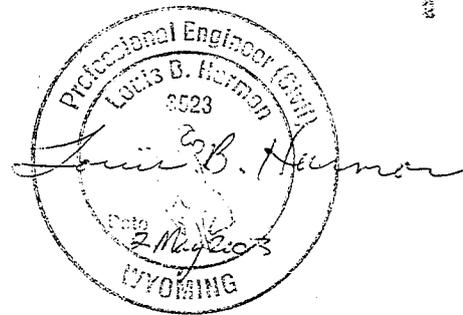
ENGINEER: RCM Digesters, Inc

APPLICANT: Wyoming Premium Farms

WATER QUALITY DIVISION REFERENCE NUMBER: 03-126

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: May 2, 2003



ACTION: **NOT AUTHORIZED FOR CONSTRUCTION.** In accordance with Section 14(a), 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 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. Chapter 11, Section 6 of the Water Quality Division Rules and Regulations requires an engineering design report.
2. At the minimum, the design report should discuss:
 - a. Theory of operation.
 - b. Odor control features and advantages, including a discussion of documentation from similar existing facilities.
 - c. Design capacity in terms of number of swine, input volume, and waste strength.
 - d. Predicted discharge volume and chemical characteristics.
 - e. Requirements for land application areas and methods for disposal of treated liquid wastes.
 - f. Soils investigation and foundation design.
 - g. Design of footing drains and collection sump. An explanation of how the footing drains will prevent groundwater contamination should be included.
3. Chapter 11 requires the submission and Water Quality Division approval of the operation and maintenance manual before start up of the facility.

LBH/bb/3-0504.ltr

PERMIT TO CONSTRUCT

New
Renewal
X Modified

PERMIT NO.03-127
SPECIAL CONDITIONS
REF/PERMIT NO.96-263

Wyoming Premium Farms Farrowing Unit No. 1, Additional Land Application Areas

This permit hereby authorizes the applicant:

Wyoming Premium Farms
P.O. Box 457
Wheatland WY 82201

to utilize additional areas under Grant of Easement from Douglas S. Meyers for land application of liquid wastes generated by WPF Farrowing Unit No.1 according to the procedures and conditions of the application number 03-127. The additional land applications areas are Section 22 - tracts in E ½, Section 23 - W ½ & portions of E ½, Section 26 - N ½ & portions of S ½, Section 27 - portions of E ½, T26N R68 W of the 6th P.M. in the county of Platte, in the State of Wyoming. This permit shall be effective until July 28, 2008.

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.

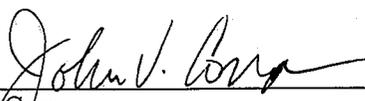
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

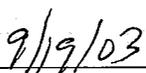
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 10 All land application of liquid wastes shall be accomplished in accordance with conditions of Water Quality Division Permit 96-263 and the approved Operation and Maintenance Manual for Wyoming Premium Farms Farrowing Unit No. 1, as amended by the conditions of this permit.
- 2 of 10 Any irrigation well connected to a center pivot sprinkler system used to apply liquid waste shall be protected by a chemigation valve installed in accordance with Water Quality Division Policy 13.29.3.
- 3 of 10 The swine wastes applied through the center pivot sprinklers shall be diluted a minimum ratio of 2 parts well water to one part swine waste at the time of application. The center pivot sprinklers may only apply waste through drop nozzles, high angle end guns, or sprinkler nozzles may not be operated while swine waste is being applied. Swine waste application must be discontinued any time there is a potential for spray drift to leave the property.
- 4 of 10 Swine waste may not be applied within 100 foot of a third party property line or State of Wyoming Highway R.O.W. To assure this condition, all sprinkler nozzles within 100 foot of a third party property line or State of Wyoming Highway R.O.W. shall be plugged or valved closed. After one full season of waste application the 100 ft set back shall be jointly evaluated by Wyoming Premium Farms, the land owner, and DEQ. The setback may be adjusted by the DEQ by plus or minus 70 feet depending on the results of the first year's operation as necessary to prevent spray drift from leaving irrigated property.
- 5 of 10 Use pan tests under the traveling sprinkler to verify amount applied, total nitrogen applied, and to take samples for a fecal coliform test. At least one composite test using three pans shall be taken each week of application operations.
- 6 of 10 The nutrients supplied by a land application plus the residual nutrients in the soil shall not exceed the agronomic requirements of the crop to be seeded.
- 7 of 10 The liquid applied by an application of animal wastes shall not exceed the retention capacity of the upper 12 inches of the soil less the pre-existing moisture content of the soil. The liquid application rates shall be adjusted as necessary for the most restrictive soil type within a management parcel.
- 8 of 10 The amount of phosphorus present in the upper 12 inches of soil shall be monitored. If the phosphorus loading exceeds 300 pounds per acre, additional soil testing shall be undertaken to evaluate the potential for deleterious salt and alkali accumulations.
- 9 of 10 If phosphorus loading exceeds 300 pounds per acre or deleterious amounts of salt accumulate, land application to that management parcel shall stop until the parameter of concern is remedied.
- 10 of 10 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis."

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality



Date of Issuance

LBH/bb/3-0972.ltr
attachment: Policy 13.29.3
cc: Platte County Commissioners

STATEMENT OF BASIS

- I. Permit Number: 03-127
- 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. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.
YES
- V. If Section 17 of Chapter 3 is applicable, indicate the basis of determining groundwater will be protected.
The facility will not allow a discharge to groundwater:
The land application of liquid wastes at agronomic rates prevents a discharge of dissolved constituents to the ground water.
- VI. Documentation of Statement of Basis.
The archives file for this permit will include adequate documentation of all sections of this Statement of Basis.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 11, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

PROJECT: WPF Farrowing Unit #1 Additional Land Application Areas

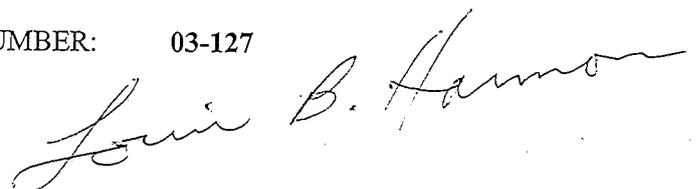
ENGINEER: N/A

APPLICANT: Wyoming Premium Farms

WATER QUALITY DIVISION REFERENCE NUMBER: 03-127

REVIEWING ENGINEER: Louis B. Harmon

DATE OF REVIEW: May 2, 2003



ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 14(a), 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 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

1. The permit application should include detailed soil testing procedures similar to those that were included in previous permits for increased land application areas at all four WPF sites. The recommended soil testing procedures should be based on the advice of a qualified agronomist.
2. The Division anticipates scheduling a public meeting to discuss the impact of the additional land application area on the community.
3. The operations and maintenance manual should be revised to include procedures for land application on the additional area before any application of swine waste is made.

LBH/bb/3-0505.ltr

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO.03-128
SPECIAL CONDITIONS
REF/PERMIT NO.99-439, 85-608

Crow Creek and Dry Creek WWTP Statewide Land Application Permit

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
8911 Campstool Road
Cheyenne WY 82007

to deliver for general statewide land application treated Class A or Class B treated wastewater loaded onto tank trucks, tank carts, or other vessels according to the procedures and conditions of the application number 03-128. The facilities are located at the Dry Creek Wastewater Treatment Plant, long. 104° 45' 32", lat. 41° 7' 12" and the Crow Creek Wastewater Treatment Plant, long. 104° 42' 28", lat. 41° 7' 37" in the county of Laramie, in the State of Wyoming. All land application allowed by this permit shall be completed by April 21, 2008.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the Cheyenne Board of Public Utilities and determined that it meets minimum applicable standards. Compliance with DEQ standards is the responsibility of the Cheyenne Board of Public Utilities and the authorized applicator.

Nothing in this permit constitutes an endorsement by the DEQ of the land application described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The Cheyenne Board of Public Utilities and the authorized applicator are solely responsible for any liability arising from the land application. By issuing this permit, the state does not waive its sovereign immunity.

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

Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the Cheyenne Board of Public Utilities and the authorized applicator 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 Cheyenne Board of Public Utilities shall deliver and insure the application of treated wastewater in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the Cheyenne Board of Public Utilities and the authorized applicator 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 Cheyenne Board of Public Utilities shall comply with all of the following permit conditions:

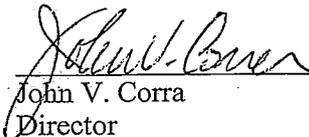
1 of 2 The Cheyenne Board of Public Utilities shall require all tank trucks, tank carts or other vessels to be clearly marked permanently with the words "treated wastewater" and the words "¡Peligro - No Para Bebiendo!" in Spanish with two feet of each discharge outlet.

2 of 2 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



John V. Corra
Director
Department of Environmental Quality

4-22-2003

Date of Issuance

LBH/bb/3-0472.ltr

cc: Laramie City-County Health Department
100 Central Avenue
Cheyenne, WY 82007

Laurie Leis, Dept of Agriculture

STATEMENT OF BASIS

Permit Number: 03-128

- II. Application reviewed for compliance with Chapter 21 and Chapter 3
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

NO

- V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on April 18, 2003. 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."

BH/bb/3-0472.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-129
SPECIAL CONDITIONS

National Park Service - Grand Teton National Park- Colter Bay Maintenance Area
Sewer Main and Lift Station

This permit hereby authorizes the applicant:

Thayne O'Brien, Contracting Officer
National Park Service
P.O. Box 170
Moose, Wyoming 83012

to construct a sewer system extension consisting of 414 linear feet (LF) of 8-inch PVC sewer main, 295 LF of 6-inch PVC sewer main, 132 LF of 2-inch PVC force main and a lift station, according to the procedures and conditions of application number 03-129. The facility is located at NW1/4, Section 35, T46N, R115W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by July 14, 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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us.

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:



John V. Corra
Director
Department of Environmental Quality

7-28-03
Date of Issuance

MDB/mdb/bv/3-0771.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03 -129

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.

No

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

No

IV. Facilities not specifically covered by regulations.

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

1) Chapter 11, Section 10 (a)(iv) requires that raw sewage pumps shall be capable of passing spheres of at least three inches in diameter and that pump suction and discharge piping in all sewage and sludge services shall be no smaller than 4-inches in diameter. The specifications for the Myers SX50 Series indicates only 2-inch solids handling capability and 2-inch discharge piping.

2) Chapter 11, Section 9 (c)(ii)(B) requires that force mains shall be four inches in diameter or greater. The cross sectional drawing of the pump station detail only indicates a 1 ½ -inch force main.

3) Chapter 11, Section 10 (d)(iii)(C) requires that air release valves shall be provided at the high points in the piping whenever the pipe crown elevation falls below the pipe invert elevation.

B. Briefly state the basis for the deviation.

1) The lift station is located at the end of collection system with low sewer flows and no residential connections.

2) The smaller 2-inch force main will result in high velocity while solids will be limited to 2-inches by the pump.

3) The velocity in the 2-inch force main will be 7 ft/sec which will help move air through the main.

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 3¹.

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 July 14, 2003. 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."

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-130

Dayton Well
PWS# WY5600202

This permit hereby authorizes the applicant:

Wyoming Water Development Commission
6920 Yellowtail Road
Cheyenne, Wyoming 82009

to construct, install or modify a water supply well according to the procedures and conditions of the application number 03-130. The facility is located in SW/SW/4 of Section 1, Township 56 North, Range 87 West in the county of Sheridan, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 1, 2005.

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

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

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

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

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

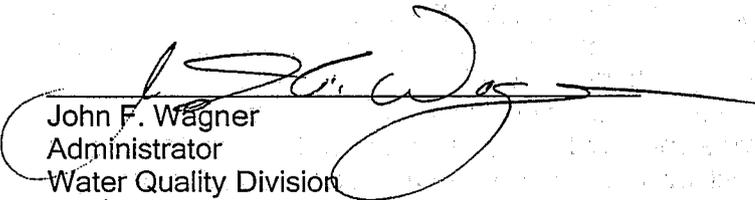
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

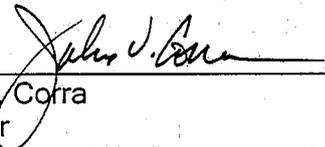
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 3 The applicant will provide immediate oral or written notice to the DEQ/WQD Northeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD 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:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

7/26/04
Date of Issuance

JDL/pf/4-0756.ltr

cc: WDEQ Casper Field Office

STATEMENT OF BASIS

1. Permit Number: 03-130
2. Application reviewed for compliance with the following applicable regulations :
 - a. Chapter 11, Section G
 - b. Chapter 12
3. Does the permit comply with all applicable regulations identified above?
 - a. Yes
4. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3.

Not Required

5. 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 Dennis Lamb, Northeast District Supervisor, and completed on July 20, 2004. 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."

JDL



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, 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

July 29, 2003

David Engels, PE
1949 Sugarland Dr. Suite #205
Sheridan, WY 82801

RE: Dayton Exploration Well Permit #03-130

Dear Dave:

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

encl: original permit application documents

cc: ~~IPS~~

Chris Abernathy-Wyoming Water Development Commission, 6920 Yellowtail Rd, Cheyenne, WY 82002

Mayor Bob Wood, Town of Dayton, P. O. Box 100, Dayton, WY 82836

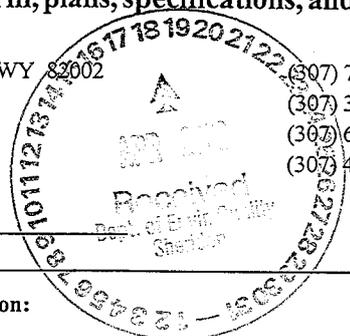
WYOMING WATER QUALITY RULES AND REGULATIONS CHAPTER 3
 PERMIT TO CONSTRUCT, INSTALL OR MODIFY
 PUBLIC WATER SUPPLIES, WASTEWATER FACILITIES, DISPOSAL SYSTEMS,
 BIOSOLIDS MANAGEMENT FACILITIES, TREATED WASTEWATER REUSE SYS-
 TEMS AND OTHER FACILITIES CAPABLE OF CAUSING OR CONTRIBUTING TO
 POLLUTION

UK 4/7/03
 RS 4/15/03
 UK 4/25/03

FOR USE BY DEQ/WQD ONLY
 APPLICATION NO. 03-130
 DATE RECEIVED 4/7/03
 PROGRAM ASSIGNED W: WW/PJE

Application must contain three copies each of the following: application form, plans, specifications, and pertinent design information. Submit to appropriate field office.

- DEQ/Water Quality Division, 122 West 25th Street, Herschler Building, 4W, Cheyenne, WY 82002 (307) 777-7781
- DEQ/Water Quality Division, 250 Lincoln Street, Lander, WY 82520 (307) 332-3144
- DEQ/Water Quality Division, 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801 (307) 672-6457
- DEQ/Water Quality Division, 3030 Energy Lane, Suite 200, Casper, WY 82604 (307) 473-3465



Name of facility: Dayton #1 Groundwater Well

<p>Location of facility:</p> <p>County: <u>Sheridan</u></p> <p>Township: <u>56</u> Range: <u>87</u></p> <p>Section: <u>1</u> ¼ Section: <u>SW</u></p> <p>or if available Latitude _____ Longitude _____</p>	<p>Type of application:</p> <p><input type="checkbox"/> As built permit <input checked="" type="checkbox"/> New permit</p> <p><input type="checkbox"/> General Permit <input type="checkbox"/> Revised permit*</p> <p><input type="checkbox"/> Standard specification permit <input type="checkbox"/> Renewal of permit*</p> <p>*Previous DEQ/WQD construction permit no(s). if applicable (revision or renewal) _____</p>
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Multiple Permits Type of Project (Mark all that apply)

Water and Wastewater Program

- Public water supply including 15 or more service connections or regularly serves 25 or more people; If applicable, PWS # 5600202C ground or surface water source, transmission line, treatment plant, chlorination or pumping system, storage facility, backflow prevention device, or laboratory
- NPDES # _____
- Wastewater facility including domestic sewage pond, disinfection, collection or pumping system, evaporative/containment pond, sedimentation pond, mechanical treatment plant, oil/water separator (external to a structure), sludge facility or laboratory
- If applicable, NPDES # _____
- Small wastewater facility Septic tanks, single unit, domestic sewage, less than 2,000 gallons
- Land application system including road application, land farming or one-time land application

Groundwater Pollution Control (GPC) Program

- Subsurface investigation facilities
- Groundwater and contamination containment systems
- Groundwater remediation/ treatment systems

General Permit in accordance with Chapter 3 Section 7

- Small wastewater facilities
- Sewage collection systems
- Water distribution systems
- Pilot plants

Briefly describe facilities proposed to be constructed: Groundwater well constructed
by the Wyoming Water Development Commission in 2002
is to be connected to a pipeline installed by the
Town of Dayton to allow water from the well to
flow to the Town's water treatment plant clearwell.

Have all required State Engineer permits been obtained? Yes No N/A

If yes, provide permit number(s) U.W. 146036

If not, the State Engineer (phone number 777-7354) should be contacted to determine if any permits are required for this project; it is illegal to appropriate water without a permit.

<p>Owner/Permittee</p> <p>Name: <u>Wyoming Water Development Comm.</u></p> <p>Address: <u>Herschler Bldg., 4-W</u> <u>Cheyenne, WY 82002</u> (City, State, Zip)</p> <p>Phone: <u>307-777-7626</u></p>	<p>Engineer/Geologist</p> <p>Name: <u>Ben Jordan</u></p> <p>Wyoming P.E. or P.G.#: <u>3458</u></p> <p>Firm: <u>Weston Engineering, Inc.</u></p> <p>Address: <u>121 Grand Ave., Suite 210</u> <u>Laramie, WY 82070</u> (City, State, Zip)</p> <p>Phone: <u>307-745-6118</u></p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

This form must be signed by the owner, or in the case of the owner being a corporation or other business organization, by an individual with the legal authority to bind the corporation or business organization.

I certify that the application for the permit for the above described facility has been submitted in accordance with local, county and state statutes, as required, and that said facility shall be constructed as authorized under the provisions of any permit issued pursuant to W.S. 35-11-301 (a) (iii) and (v) including conditions of any applicable general permit issued pursuant to Section 7, Chapter 3, Wyoming Water Quality Rules and Regulations..

Wyoming Water Development Commission
 Owner (please print or type)

Lawrence M. Benson
 Owner's Signature

Director
 Title

4/16/03
 Date

REVIEW OF PLANS & SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1043 Coffeen Avenue, Suite D,
Sheridan, WY 82801
307-672-6457/307-674-6050 (fx)

PROJECT: Dayton Well

ENGINEER: Dave Engels, PE #3375, 1949 Sugarland Dr, Suite 205, Sheridan, WY 82801

APPLICANT: Wyoming Water Development Commission, 6920 Yellowtail Rd., Cheyenne, WY 82002

WATER QUALITY DIVISION APPLICATION NUMBER: 03-130

REVIEWING ENGINEER: ^{RJE} Rick J. Estes, P.E. 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801 & Dennis Lamb, 3030 Energy Lane, Suite 200, Casper, WY 82604

DATE OF REVIEW: May 29, 2003

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS: The original comments from the April 15, 2003 DEQ review are included in this review (underlined) as they were not answered in the response. It is also recommended that the Memorandum of Agreement between WDEQ/WQD and WWDC be reviewed.

1/4) All wells shall be disinfected after construction per Chapter 12, Section 9, (b) (i) (A) (page 15).

The regulation cited in the original comment refers to disinfection which is not just the addition of chlorine but a determination that the appropriate free residual concentration of chlorine has been achieved and that the concentration has had the correct minimum contact time in the entire well. The chlorine should be introduced at the bottom of the well, the flow of the well tested for free chlorine until the desired concentration (or greater is reached) and then the well should be shut in for the appropriate time period. The chlorinated water must be disposed of properly, (it is not covered in the NPDES permit) and the flow periodically checked for free chlorine to insure that the proper concentration was maintained through the contact period.

The detection of iron bacteria is of concern for the City of Dayton's water treatment and distribution

facilities and water consumers. The report states that iron bacteria is naturally occurring, but no reference is cited for wells in the Madison aquifer (please provide references). There is no mention of iron bacteria in the USGS Black Hills Hydrology Study which sampled 90 Madison wells for a period of several years.

2/4) Chapter 12, Section 9 (b) (ii) (A) of the WWQRR requires an aquifer test at 1.5 times the anticipated maximum pumping rate for at least 24 hours. The original letter proposal to WDEQ states that a 7 day test would be conducted. In order for this type of test (and the test results to be credible) the rate must be constant and the data corrected for borehole storage and barometric effects.

The tests completed should provide enough information to design a proper aquifer test (depth of pump, pumping rates, depth of data loggers, etc) that will provide useful information to the City of Dayton regarding production from the well.

A constant rate test means that the pump discharge rate is held constant for the entire length of the test. If the discharge rate is changed while pumping and pumping continues, it is a step drawdown test. If the discharge rate is to be changed for a constant rate test the pump should be shut off and the well allowed to fully recover, then a new test should be started at the new rate. To quote Driscoll (1986) "Recovery data can be analyzed only when the test pumping is done at a constant rate. Recovery measurements following a variable- rate test, such as a step-drawdown test, cannot be used."

Transmissivity can be calculated for a fractured rock aquifer and has been done so for many years. The usefulness of doing so has been demonstrated especially in developing well fields and determining aquifer vulnerability(multiple references in the following; Ground Water On-line, USGS Publications, USGS Fractured Rock Hydrology Research Group, and Fractured Rock Conferences) . All aquifers violate, to one degree or another, the ideal assumptions used to derive the solutions for hydraulic properties of an aquifer. For example, the report states that the Tongue River both loses and gains water from the aquifer which means that the aquifer gained or lost recharge through the test. It also states that many springs from the Madison are located in the Big Horns near Dayton which means the aquifer is leaky. The stratigraphy shows that the thickness of the aquifer is not constant nor, if the flow is through fractures, are the hydraulic properties uniform through out the aquifer. To quote Driscoll "Although most aquifers do not conform to all theoretical conditions assumed by Theis and Jacob, results from the application of these equations and their graphic relationships have been quite satisfactory."

Barometric well effects not aquifer effects are what need to be corrected for and the effects can be significant in the Madison Aquifer (same references as above). Flow data from the month of March shows the well's flow fluctuated nearly 40 gpm between high and low (a significant fluctuation) which may be due to fluctuations in barometric pressure. If a record had been kept of barometric pressure and well pressure the barometric efficiency of the well (not the theoretical aquifer) could have been determined. (See above for references)

No where was it requested that the well be flowed at 1.5 times the design rate, but the flow test should have been a constant rate test, not a step. As for intercepting a positive boundary at 65 gpm (the reduced flow or third step) the "recharge" boundary did not show at 75 gallons per minute when the flow was restricted. The initial 75 gpm graph shows a steep drop (until the flow was reduced to 50 gpm) which is indicative of a negative boundary. Once again the well should have been allowed to recover and a new test started at 65 gpm. It is obvious that 65 gpm is not a high enough rate to stress the well and thus drawdown stabilized.

The same is true of the aquifer test which was again a step test and the data is not valid for the constant rate analysis that was used in the report. The well was still drawing down when the discharge rate was cut from 275 gpm to 250 gpm; which allowed the well to recover approximately 50 feet and the drawdown then stabilized. The recharge boundary that was said to be encountered at the 250 gpm discharge rate was absent at the 275 gpm discharge rate. A pumping rate of 250 gpm for this well is not enough to stress the aquifer and a higher rate should be used for the next test (375gpm if the design rate is 250gpm).

As stated above the recovery data and the analysis of the recovery data are flawed because the tests were not constant rate (To quote Driscoll "Recovery data can be analyzed only when the test pumping is done at a constant rate. Recovery measurements following a variable- rate test, such as a step-drawdown test, cannot be used.") As to the line not plotting through 0 indicating a positive boundary was encountered, not plotting through 0 also (according to Driscoll) can indicate variation in S through out the aquifer (which is true in the Madison Aquifer) as well as flawed data because of a lack of a constant discharge rate.

The values for specific capacity are derived from data unsuitable for such calculations according to Driscoll. There is more drawdown and graphical evidence for a negative boundary than there is for a positive boundary. Little or no drawdown occurs because the well has not been stressed and the true pumping potential of the well is not known.

The City of Dayton should have been given information regarding the well's potential maximum yield under various pump settings etc based on the test data. The cost of installing and operating a pump could have been compared to the cost of the proposed fracture enhancement program.

It is unfortunate that a properly sized pump was not used and that the transducers were not set at a deeper level in the well. The step tests should provide the information needed to design a true constant rate test that meet the requirements of Chapter 12 WWQR&R.

The City of Dayton has requested to be allowed to use the water from the well's extended flow test before the well is permitted by DEQ. The department is concerned that the iron bacteria from the well may cause problems in the city's water treatment and distribution system and for the consumers. Iron bacteria is not a primary regulated constituent but it should be of concern to the City of Dayton and they should be aware of the potential problems the bacteria may cause in their facilities. Please disinfect the well per AWWA 654-97 and provide documentation and

calculations to the department.

3/4) The department requests that the City of Dayton submit a letter stating that they are aware of the presence of the iron bacteria and the potential problems the bacteria may cause when the well is connected to their water treatment and distribution facilities.

4/4) The department will allow the City of Dayton to use the flow from the extended flow test provided items 3 & 4 are adequately resolved. The department will allow the water to be used until September 1, 2003. After that date a WDEQ/WQD permit will be required for the City of Dayton to use the well.

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

1043 Coffeen Avenue, Suite D,
Sheridan, WY 82801
307-672-6457/307-674-6050 (fx)

PROJECT: Dayton Exploration Well

ENGINEER: Dave Engels, PE #3375, 1949 Sugarland Dr, Suite 205, Sheridan, WY 82801

APPLICANT: Wyoming Water Development Commission, 4 Herschler Building, Cheyenne, WY 82002

WATER QUALITY DIVISION APPLICATION NUMBER: 03-130

REVIEWING ENGINEER: ^{RSE} Rick J. Estés, P.E. 1043 Coffeen Avenue, Suite D, Sheridan, WY 82801 & Dennis Lamb, 3030 Energy Lane, Suite 200, Casper, WY 82604

DATE OF REVIEW: April 15, 2003

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter 3, Wyoming Water Quality Rules and Regulations (WWQRR), the application is denied because it is incomplete. Please address the comments outlined below and submit the requested information in order that the application process may be completed in accordance with Section 7 of Chapter 3 of the WWQRR. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS:

1/8) WWQRR Chapter 12, Section 9, (b) (i) (A) (I) (page 15) requires that the well to be above the 100-yr flood plain. Please make this determination.

2/8) The as-built diagram of the well does not show a well cover. WWQRR Chapter 12, Section 9, (iii) (B) (3) (page 17) requires a well cover be constructed. Also, please discuss more detail on well building construction-as to how the pump can be serviced inside a building.

3/8) Please provide detail drawing or explanation of how far the well casing extends above the ground level per Chapter 12, Section 9, (iii) (C) (V) (1) (page 25).

4/8) The well only shows a shut off valve, it must have a check valve and meter per Chapter 12, Section 9, (iii) (C) (VI) (D) (III) (page 26).

5/8) Please provide agreement from WWDC that allows the Town of Dayton to use the well.

6/8) Please discuss security of well-will area be fenced and time frame of this security fencing.

7/8) All wells shall be disinfected after construction per Chapter 12, Section 9, (b) (i) (A) (page 15). If the well was disinfected it wasn't identified in the report.

8/8) Chapter 12, Section 9 (b) (ii) (A) of the WWQRR requires an aquifer test at 1.5 times the anticipated maximum pumping rate for at least 24 hours. The original letter proposal to WDEQ states that a 7 day test would be conducted. In order for this type of aquifer test (and the test results to be credible) the rate must be constant and the data corrected for borehole storage and barometric effects. This was not evident in the well report, please discuss.

The tests completed should provide enough information (depth of pump, pumping rates, depth of data loggers, etc) to design a proper aquifer test that will provide useful information to the City of Dayton regarding production from the well.

4/9/03

Dayton Well Permit Review

- 100-yr. flood plain Sect 9 ^{(b)(i)} _(A) (I) (Pg 15)
- Testing: Records (b)(ii) (Pg 16)
- IS there a well cover (iii) (B) (3.) Pg 17
- Casing Materials (iii) (C) (1) Pg 21
no explanation of what was used
- How far out of ground does well casing extend above ground ^(iv) ₍₁₎ ~~(1)~~ (1) (Pg 25).
- Ho check value ⁽ⁱⁱⁱ⁾ (C) (VI) (D) (III) - notes
- Casing Vent
- Need Agreement from WWO to use well?
- How will the buildy be constructed to Allow pulley of pump?

Water Mountain Laboratories, Inc.

Report ID: 010307240

1633 Terra Avenue
Sheridan, WY 82801

WATER QUALITY REPORT

Client: EnTech, Inc.
1949 Sugarland Dr., Suite 205
Sheridan, WY 82801

Project: Town of Dayton

Sample ID: Well

Lab ID: 0103W07240

Matrix: Water

Condition: Cool/Intact

RECEIVED

JUN 16 2003

DEQ - SHERIDAN

Date Received: 06/03/03

Date Reported: 06/16/03

Date Sampled: 06/03/03

Time Sampled: 1444

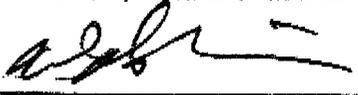
Parameter	Analytical Result	Units	PQL	Method	Analysis	
					Date	Time Init.
General Parameter						
Iron Bacteria	5,000	C.F.U./mL	N/A	IRB-BART	06/03/03	1535 KB
Total Metal						
Iron	<0.05	mg/L	0.05	EPA 200.7	06/03/03	1548 BA

These results only apply to the samples tested.

Reference: IRB-BART

EPA 800/R94/111, "Methods for the Determination of Metals in Environmental Samples-Supplement I", May 1994

Reviewed By:


Wade Kouwsma, Water Lab Supervisor

PERMIT TO CONSTRUCT

 New
 Renewal
 Modified

PERMIT NO. 03-131
SPECIAL CONDITIONS: (7)

Coastal Chem, Inc., Cheyenne Plant

This permit hereby authorizes the applicant:

Coastal Chem, Inc.
8305 Otto Road
Cheyenne WY 82001

to construct, install, or modify direct-push boreholes according to the procedures and conditions of the application number 03-131. The facility is located in S 16,17; T13N; R67W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 September 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 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: Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002; telephone (307) 777-7781; FAX (307) 777-5973.

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

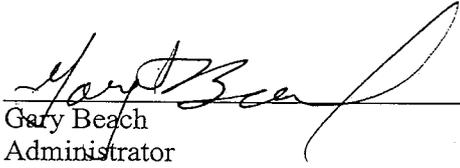
- 1 of 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Groundwater Pollution Control Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 7 No boreholes/piezometers shall be abandoned without prior approval from the Water Quality Division. After the monitoring well(s)/piezometer(s) have fulfilled their 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.
- 3 of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s)/boreholes and sample collection so that they may be on site if deemed necessary.
- 4 of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 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.
- 6 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, latitude and longitude, 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;
 - viii. The results of such analyses, and;
 - ix. Boreholes shall be sampled and the groundwater analyzed as indicated on the following table:

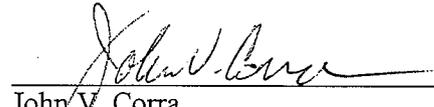
BOREHOLE NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
CTP-01 through CTP-17	To be developed	EPA 353.2 NO ₃ + NO ₂ (Transects 1, 2, 3, 4) EPA 8021B MTBE (Transects 2, 3, and 4)	nitrate +nitrite as N; methyl-tert-butylether (MTBE);	To be developed

*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.

7 of 7 The results of these analyses shall be submitted to the Cheyenne office at the following address: Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002 by the last day of the month following the end of each reporting period. The first set of results are due no later than May 30, 2003.

AUTHORIZED BY:


 Gary Beach
 Administrator
 Water Quality Division


 John V. Corra
 Director
 Department of Environmental Quality

4-23-03
 Date of Issuance

JAP/BB/3-0474.LTR

cc: Kevin Frederick, John Passehl



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE *8-20-03* WATER QUALITY
(307) 332-6924 *Barb* (307) 332-3144

NOTIFICATION OF COVERAGE

August 18, 2003

Mr. Robert Shervin
Shervin Limited Partnership
P.O. Box 1807
Jackson, WY 83002

RE: Shervin Mixed-Use Building, Permit Number #03-132R
Teton County

Dear Mr. Shervin:

The above application for coverage under General Permit to Construct a sewer main and a domestic water supply main in accordance with Chapter 3, Section 7 and Chapter 11, Part D 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,

Jeff Hermansky
Northwest District Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit Small Wastewater Facility



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

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LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

July 16, 2003

Stephen Faerber
336 South 4th
Lander, WY 82520

RE: Louis Lake Resort, Permit Number 03-133R
Fremont County

Dear Mr. Faerber:

The above application for coverage under General Permit to Construct a septic tank/leach field to serve a lodge and cabin in accordance with Chapter 3, Section 7 and Chapter 11, Part D of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct 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,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Small Wastewater Facility

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

~~FILE
ARCHIVES~~

PERMIT NO. 03-134R
SPECIAL CONDITIONS

Town of Hudson - 2003 Lagoon Outlet Structure Improvements

This permit hereby authorizes the applicant:

Jake Hamon, Mayor
Town of Hudson
P.O. Box 56
Hudson, Wyoming 82515

to construct a sewage lagoon outlet structure, according to the procedures and conditions of application number 03-134R. The facility is located in Section 7, T2S, R3E, W.R.M. in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 27, 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: Mark Baron, Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us .

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

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

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

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

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

- 1 of 5 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; mbaron@state.wy.us , in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.

- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 An operation and maintenance manual must be submitted upon completion of the outlet structure.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

8-29-03

Date of Issuance

MDB/mad/3-0935-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-134R

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.

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 3¹.

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 August 27, 2003. 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/mad/3-0935-ltr

¹Sediment 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

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

July 10, 2003

Love's Travel Stops
Frank Ille, Manager of Development
P.O. Box 2610
Oklahoma City, OK 73120

RE: Wamsutter - Love's County Stores, Permit Number: 03-135R, Sweetwater County, SW 1/4
Section 27, T20N, R94W, PWS # WY5600105

Dear Mr. Ille:

The above application for coverage under General Permits to Construct the extension of a public water supply distribution system consisting of 275 feet of 3-inch water main and the extension of a sewage collection system consisting of 675 feet of 6-inch sewer main 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 have 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 permits. If you have any questions, please contact me at 307-332-3144.

Sincerely,

Mark Baron, P.E.
Environmental Senior Analyst
Water Quality Division

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



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

4-24-03
B

Jave Freudenthal, 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

RECEIVED

April 22, 2003

Mr. Leroy Wood
P.O. Box 849
Gillette, WY 82717

APR 24 2003

WATER QUALITY DIVISION
WYOMING

RE: Leroy Wood Residential Septic System #1, Permit # 03-136

Dear Mr Wood:

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. All construction, installation, or modification allowed by this permit shall be completed by April 30, 2004.

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.
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne
Town of Pine Haven, 24 Waters Street, Pine Haven, WY 82721



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

4-24-03
B.

Dave Freudenthal, 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

April 22, 2003

Mr. Leroy Wood
P.O. Box 849
Gillette, WY 82717

RE: Leroy Wood Residential Septic System #2, Permit # 03-137

Dear Mr Wood:

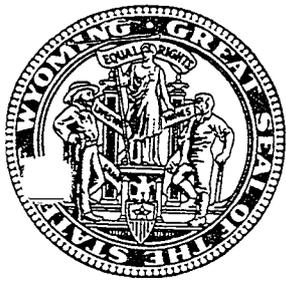
The above application for coverage under General Permit to Construct, Install, Modify or Operate extensions to or modifications of small wastewater septic in accordance with Chapter 3 and Chapter 11, Part B, of the Wyoming Water Quality Rules and Regulations (WWQRR) has been reviewed and is hereby approved. 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. All construction, installation, or modification allowed by this permit shall be completed by April 30, 2004.

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.
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne
Town of Pine Haven, 24 Waters Street, Pine Haven, WY 82721



The State
of Wyoming



Department of Environmental Quality
1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

4-24-03
B.

Steve Freudenthal, 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

April 22, 2003

Mr. Leroy Wood
P.O. Box 849
Gillette, WY 82717

RE: Leroy Wood Residential Septic System #3, Permit # 03-138

Dear Mr Wood:

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. All construction, installation, or modification allowed by this permit shall be completed by April 30, 2004.

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, R.E.
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne
Town of Pine Haven, 24 Waters Street, Pine Haven, WY 82721



The State of Wyoming



Department of Environmental Quality

Dave Freudenthal, 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

May 5, 2003

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

RE: Gateway Village Water and Sewer Extensions, Application No. 03-139, Laramie County

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer mains for 34 duplex units and 36 apartment units, SW 1/4 Section 22 T14N R66W; Laramie County, 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 August 11, 2005.

With the adoption of the revised Chapter 12 of Water Quality Division Rules and Regulations, backflow prevention devices must be installed at all service connections. The duplex units are considered residential units which require dual checks conforming to ASSE Standard 1024. The apartment units are classified as non-residential. As non-residential service connections, double checks conforming to ASSE Standard 1015 are required at the service connections.

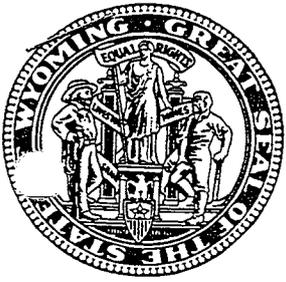
Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-139 in any future correspondence.

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

Sincerely,

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

IPS, Cheyenne
Lawrence R. Gallagher, Summit Engineering, LLC, 5907 Townsend Place, Cheyenne, WY 82009



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, 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

April 23, 2003

Mr. Marshal Sigman
2716 Sassick St.
Gillette, WY 82718

RE: Marshal Sigman Family Wastewater System Permit # 03-140

Dear Mr Sigman:

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. All construction, installation, or modification allowed by this permit shall be completed by April 30, 2004.

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".

Rick J. Estes, P.E.

WDEQ/WQNE District Senior Environmental Analyst

cc: IPS, Cheyenne
Town of Pine Haven, 24 Waters Street, Pine Haven, WY 82721



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

July 10, 2003

Colby Kortum
P.O. Box D
Jackson, WY 83001

RE: Wedco Manufacturing Water Service, Permit Number 03-141, Valley View Mutual Water Co. PWS # 5601499, Teton County

Dear Mr. Kortum:

The above application for coverage under General Permit to Construct a six-inch diameter ductile iron waterline 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.

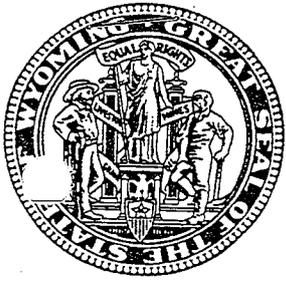
If you have any questions, please contact me at 307-332-3144.

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit for Public Water Supply Distribution System



The State
of Wyoming



Department of Environmental Quality
1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Dave Freudenthal, Governor

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

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

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

NOTIFICATION OF COVERAGE

May 6, 2003

Ms. Penney Weast
403 HK Rd.
Moorcroft, WY 82721

RE: Penney Weast Single Family Wastewater System Permit # 03-142

Dear Ms. Weast:

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. All construction, installation, or modification allowed by this permit shall be completed by May 31, 2004.

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.
WDEQ/WQ NE District Senior Environmental Analyst

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, 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

June 9, 2003

Arlene Zerbst
1980 Cheyenne River Road
Newcastle, Wyoming 82701

RE: Paleo Park Dormitory Septic System, Application No. **03-143**
Location: Section 21, Township 40N, Range 64W, Niobrara County

Dear Ms. Zerbst:

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

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 9, 2005. Please reference Application Number **03-143** 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/bv/3-0620.ltr

cc: IPS, Cheyenne
Steve Bruce, Bruce Engineering, Inc., 118 S. Gillette Ave., Gillette, Wyoming 82716



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION

(307) 473-3450
Fax: (307) 473-3458

AIR QUALITY DIVISION

(307) 473-3455
Fax: (307) 473-3458

WATER QUALITY DIVISION

(307) 473-3465
Fax: (307) 473-3458

ABANDONED MINES

(307) 473-3460
Fax: (307) 473-3458

NOTIFICATION OF COVERAGE

April 28, 2003

Jason Brengle
Box 943
Newcastle, WY 82701

RE: Brengle Small Wastewater Facility, Permit # 03-144

Dear Mr. Brengle:

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

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

Sincerely,

Dennis Lamb
NE District Supervisor
DEQ/WQD

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, 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

May 12, 2003

Clay Brow
1164 Sybille Creek Road
Wheatland, WY 82201

RE: Brow Residential Septic System,
Location: NE 1/4, Section 17, T23N, R68W,

Application No. 03-145
Platte County

Dear Mr. Brow:

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

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

Mr. Brow
May 12, 2003
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on May 9, 2005. Please reference Application Number 03-145 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/3-0535.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

June 18, 2003

Timothy A. Kaumo, Mayor
City of Rock Springs
212 "D" Street
Rock Springs, WY 82901

RE: Rock Springs - Sunset Drive Sewer Improvement District, Permit Number 03-146, Section 33, T19N, R105W, Sweetwater County

Dear Mayor Kaumo:

The above application for coverage under General Permit to construct the extensions of a sewage collection system consisting of 250 linear feet (LF) of 6-inch, 540 LF of 8-inch and 2823 LF of 10-inch PVC sewer main 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

xc: IPS, Cheyenne

encl: General Permit for Existing Sewage Collection Systems

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-147
SPECIAL CONDITIONS
Ref/Permits NPDES WY0036196
& WDEQ/WQD 01- 254.

Wyoming Dept. of Transportation - US HWY 26 Moneta East - Road Application

This permit hereby authorizes the applicant:

Edgar Steele, Principal Engineer
Wyoming Department of Transportation
P.O. Box 1784
Riverton, Wyoming 82501

to road apply treated produced water, from Burlington Resource's Lost Cabin Gas Plant near Lysite, WY, for road construction, from mile post 68.35 to 79.41 on U.S. Hwy 26, according to the procedures and conditions of application number 03-147. The facility is located at T37N, R89W to R91W in the county of Fremont, in the State of Wyoming. All road application, construction, installation, or modification allowed by this permit shall be completed by December 31, 2004.

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

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

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

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

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

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

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

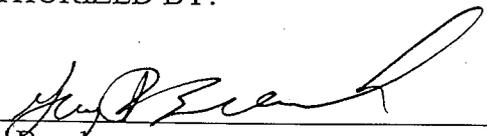
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 9 The applicant will notify the 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 9 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 9 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 the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received treated produced water.

- 4 of 9 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 9 The treated produced water shall be applied uniformly and incorporated into the roadbed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. The treated produced water shall be applied only to this highway project.
- 6 of 9 Only the roads designated in this permit are authorized for application of the treated produced water. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.
- 7 of 9 Before the road application of any treated waste water an additional representative sample of the treated waste water must be taken and submitted to a qualified laboratory for analytical testing of the characteristics of toxicity per 40 CFR 261.42. (CFR - Code of Federal Regulations)
- 8 of 9 A copy the additional analytical results, for the characteristics of toxicity per 40 CFR 261.24 must be submitted upon receipt from the laboratory.
- 9 of 9 If the regulatory limit, as modified by WDEQ/WQD Policy 10.6, of any contaminant listed in Table 1 of 40 CFR 261.24 is exceeded, road application of the treated produced water must be stopped immediately.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

5-20-2003
Date of Issuance

MDB/mdb/bv.3-0562.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03 -147

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.

No

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

Yes

IV. Facilities not specifically covered by regulations.

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

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

B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

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 opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the treated produced water.

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

N/A

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

N/A

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

N/A

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

- 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:

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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 9, 2003. 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."

From: Billie Parkins
To: Barb Barnes
Date: 5/15/03 2:26PM
Subject: Attached Permit to Construct/with Corrections #03-147

Hi Barb,

Mark Baron just brought me a **corrected "Permit to Construct" for signature; No.#03-147.**

I sent it to you yesterday(05/13/03). Please do what you can to omit the e-mail with attachment that I sent to you yesterday (it is not correct) and replace it with this corrected attachment/copy.

...(ugh)!

Thank you for your help.

Billie

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-147
SPECIAL CONDITIONS
Ref/Permits NPDES WY0036196
& WDEQ/WQD 01-254

Wyoming Dept. of Transportation - US HWY 26 Moneta East - Road Application

This permit hereby authorizes the applicant:

Edgar Steele, Principal Engineer
Wyoming Department of Transportation
P.O. Box 1784
Riverton, Wyoming 82501

to road apply treated produced water, from Burlington Resource's Lost Cabin Gas Plant near Lysite, WY, for road construction, from mile post 68.35 to 79.41 on U.S. Hwy 26, according to the procedures and conditions of application number 03-147. The facility is located at T37N, R89W to R91W in the county of Fremont, in the State of Wyoming. All road application, construction, installation, or modification allowed by this permit shall be completed by December 31, 2004.

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

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

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

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

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

District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183, mbaron@state.wy.us.

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 the road application was completed; and
 - b. Certification the road application was done in accordance with the terms and conditions of the permit; or
 - c. Certification the road application was completed with changes or modifications. Submit the information necessary to clearly indicate the road application as actually performed. This information shall include a contour map depicting only those sections of road that actually received treated produced water.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 8 The treated produced water shall be applied uniformly and incorporated into the roadbed. Application shall not be initiated during the spring runoff period or at times saturated soil conditions exist. The treated produced water shall be applied only to this highway project.

- 6 of 8 Only the roads designated in this permit are authorized for application of the treated produced water. Additional or alternate sections of road meeting the requirements of the application and this permit may be utilized if a written description and maps are received and approved by the WQD.
- 7 of 9 Before the road application of any treated waste water an additional representative sample of the treated waste water must be taken and submitted to a qualified laboratory for analytical testing of the characteristics of toxicity per 40 CFR 261.42. (CFR - Code of Federal Regulations).
- 8 of 9 A copy the additional analytical results, for the characteristics of toxicity per 40 CFR 261.24 must be submitted upon receipt from the laboratory.
- 9 of 9 If the regulatory limit, as modified by WDEQ/WQD Policy 10.6, of any contaminant listed in Table 1 of 40 CFR 261.24 is exceeded, road application of the treated produced water must be stopped immediately.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

5-15-03

Date of Issuance
MDB/mdb

b/3-0550.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03 -147

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.

No

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

Yes

IV. Facilities not specifically covered by regulations.

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

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

B. Briefly state the basis for the deviation.

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

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

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

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3¹.

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 opportunity for direct or indirect discharge, percolation, or filtration to groundwater is minimized by uniformly applying the treated produced water.

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

N/A

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

N/A

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

N/A

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

¹Sediment 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 Mark Baron, Environmental Senior Analyst, and completed on May 9, 2003. 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/3-0550.ltr



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, 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

May 13, 2003

Ms. Dena Hansen, Manager
South Cheyenne Water and Sewer District
215 East Allison Road
Cheyenne, WY 82007

RE: Stillwater Subdivision Fire Hydrant, Application No.03-148, Laramie County

Dear Ms. Hansen:

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 described as a fire hydrant with associated valve and piping, NW 1/4 Sec. 17 T13N R66W; Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by June 1, 2005.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-148 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/bv/3-0545.ltr

cc: IPS, Cheyenne

Larry Gallagher, Summit Engineering, LLC
5907 Townsend Place, Cheyenne, WY 82009

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-150RR
SPECIAL CONDITIONS

Wapiti Campground & Ranger Station PWS #WY5680019

This permit hereby authorizes the applicant:

Wapiti Ranger District
203A Yellowstone Ave.
Cody, WY 82414-9313

to construct a water system including well, pumps, distribution lines, yard hydrants, hydro pneumatic tanks, chlorination equipment, and sewage holding tank according to the procedures and conditions of application number 03-150RR. The facility is located in Sec. 21, T52N, R106W in the county of Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in 2 years.

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

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

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

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

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

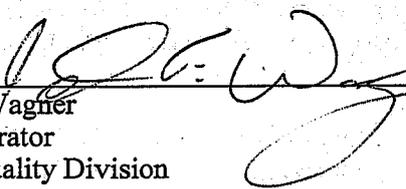
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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.

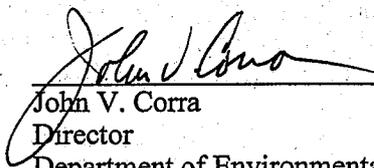
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 3 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 and 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 Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John F. Wagner
Administrator
Water Quality Division



John V. Corra
Director
Department of Environmental Quality

11-19-03
Date of Issuance

JCH/mad/3-1177-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-150RR

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.

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 3¹.

N/A

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

VI. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on November 11, 2003. 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."