

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

3030 Energy Lane
Casper, WY 82604
307-473-3465/307-473-3458 (fax)

PROJECT: Bishop Land and Livestock Road Application

ENGINEER: Bradley J. Nelson, PE #3868, Nelson-Clark Remediation, Inc., PO Box 2540, Cheyenne, WY 82003

APPLICANT: Bishop Land and Livestock, Box 16, Rozet, WY 82727

WATER QUALITY DIVISION APPLICATION NUMBER: 03-301

REVIEWING ENGINEER: Dennis Lamb, 3030 Energy Lane, Suite 200, Casper, WY 82604

DATE OF REVIEW: July 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:

1/2) The petroleum contaminated soils to be used in proposed road application are from the East Gillette Underground Tank Remediation Project. The WQD/DEQ project manager states that the soils are to be excavated and taken to the Sundance landfill. The project engineer, contractor and DEQ manager have no information about the proposed road application. Please contact Scott Forister with WQD/DEQ in Sheridan.

2/2) The proposed soils have free product which means the soils must be retested after excavation before they could be used for a road application.

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-302
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Campbell County Commission
500 South Gillette Avenue
Gillette, WY 82716

to land apply crude oil tank bottoms according to the procedures and conditions of the application number 03-302. The application site is located in Sections 1, 12, 13, & 14 T47N, R70W and on in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2004.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the 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), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

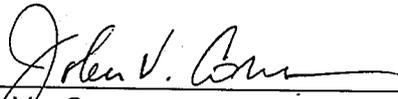
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

- 2 of 5. The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 5. 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 Casper WDEQ Field Office on the attached Certification of Completion form.
- 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 road oil formulation.
- 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. Waste water application shall be terminated within 300 feet of the definable high water Mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

9/8/23

Date of Issuance

JDL/mad/3-0948-ltr

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 03-302
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.
- B. Briefly state the basis for the deviation.
Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State. District Policy 10.2.(10/17/86)
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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

NA

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

G. Briefly describe monitoring system (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.

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor and completed on September 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."

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-303
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Campbell County Commission
500 South Gillette Avenue
Gillette, WY 82716

to land apply crude oil tank bottoms according to the procedures and conditions of the application number 03-303. The application site is located in W/2 of the NW/4 of Section 13 T47N, R70W and on in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2004.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the 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), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

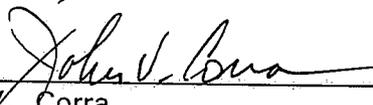
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

- 2 of 5. The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 3 of 5. 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 Casper WDEQ Field Office on the attached Certification of Completion form.
- 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 road oil formulation.
- 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. Waste water application shall be terminated within 300 feet of the definable high water Mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

9/8/03

Date of Issuance

JDL/mad/3-0949-ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-303

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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

NA

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

G. Briefly describe monitoring system (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.

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor and completed on September 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."

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-304
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Campbell County Commission
500 South Gillette Avenue
Gillette, WY 82716

to land apply crude oil tank bottoms according to the procedures and conditions of the application number 03-304. The application site is located in Sections 12 & 15 T47N, R70W and on in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2004.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the 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), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

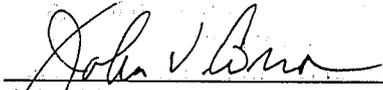
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In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

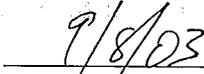
- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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- 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 road oil formulation.
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AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality



Date of Issuance

JDL/mad/3-0950-ltr

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 03-304
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. No
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- No
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- There are no numeric standards or criteria in Chapter XI for road application. W.S. 35-11-301 (a)(iii) requires a permit to be issued when any disposal system capable of causing or contributing to pollution is constructed, installed, modified, or operated.
- B. Briefly state the basis for the deviation.
- Road application is permitted when DEQ authorized disposal facilities are not readily available, a beneficial use of the waste to be applied is possible, and significant impact to waters of the State is minimized.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- District Policy numbers 10.1 (4/9/91), 10.2 (10/17/86), 10.3 (8/91), 10.4 (10/24/91), and 10.6 (1/18/91) address the statutory authority to regulate the road application of waste, establish criteria for characterizing the waste, and determine acceptable conditions for the application of the waste to roadbeds to minimize impact to waters of the State. District Policy 10.2 (10/17/86)
- V. Application requires review to determine groundwater impacts in accordance with Section 15, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

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

NA

VI. If Section 15 of Chapter III is applicable, indicate the basis of determining groundwater will be protected. (Fill out only the applicable sections and indicate sections that are not applicable.)

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

NA

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

NA

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

NA

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

NA

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

NA

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

NA

G. Briefly describe monitoring system (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.

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor and completed on September 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
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

August 4, 2003

Todd & Robin Seeley
Box 592
Sundance, WY 82772

RE: Deal As-Built Septic System, Permit # 03-305

Dear Todd & Robin:

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. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. Percolation test submitted are acceptable, but it should be noted that the test hole may have not reached saturation before measurement were made. This could result in the incorrect sizing of absorption field.

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.

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

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

September 19, 2003

Mr. Ben Doud
Doud BTS
780 Simms Street, Suite 104
Golden, CO 80401

RE: **Rock Springs Halliburton Camp, Permit Number 03-306R**; W1/2 Section 3 & E1/2
Section 4, T18N, R105W (Resurvey), Sweetwater County

Dear Mr. Doud:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modification of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Part 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 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
City of Rock Springs; Attn: Paul Kauchich; 212 D Street; Rock Springs, WY 82901

encl: General Permit for Extensions to Existing Public Water Systems
General Permit for Extensions to Existing Sewage Systems



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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October 20, 2003

Mr. Scott E. Mathes
Rocky Mountain Asset Team Manager
Marathon Oil Company
1501 Stampede Avenue
Cody, WY 82414

RE: As-Built Permit To Construct, Tierney Salt Water Disposal Pit, WQD Reference Number 03-307R

Dear Mr. Mathes:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the above referenced As-Built Application submitted by your engineer, LeeAnn Reiter. Our review of the information and as-constructed plans submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed As-Built Permit To Construct is hereby issued. The enclosed permit covers installation of two skimming tanks which have already been constructed.

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

Sincerely,

John V. Corra
Director
Department of Environmental Quality

VC/DHC/bb/3-1114.ltr

Enclosure

cc: Sweetwater County Planning & Zoning

AS-BUILT
PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-307R
SPECIAL CONDITIONS
REF/PERMIT #85-076

Tierney Salt Water Disposal Pit

This permit hereby authorizes the applicant:

Marathon Oil Company
1501 Stampede Avenue
Cody, WY 82414

to have installed two (2) 500-barrel skimming tanks to replace two existing 300-barrel tanks according to the procedures and conditions of the application number 03-307R. The facility is located in SW1/4 Section 24, T19N, R94W in the county of Sweetwater, in the State of Wyoming.

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, meets 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.

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.

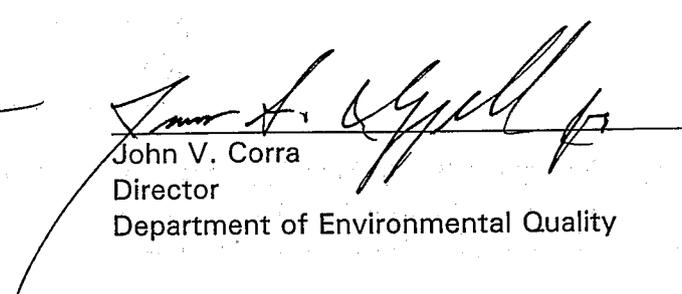
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or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

1 of 1 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

10/24/03
Date of Issuance

DHC/dc
bb/3-1113.ltr

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

STATEMENT OF BASIS

I. General information.

Permit Number: 03-307R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

III. Basis for issuing permit.

A. Review of application package indicates proposed facility will be in compliance with applicable regulation 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 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:

These tanks are 500-barrel steel tanks bedded on compacted soil. The tanks are within a bermed containment area sized to hold the volume of the largest tank plus the required freeboard.

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

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

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

Not Applicable

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

Not Applicable

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

Not Applicable

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

Not Applicable

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Doyle Conklin, SW District Engineering Supervisor, and completed on October 20, 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."

DHC/bb/3-1113.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

August 18, 2003

Gary L. and Janet A. Chrisp
P.O. Box 251
Encampment, Wyoming 82325-0251

RE: Chrisp Residential Sewer(Septic) System, Application No. 03-308
Location: SE 1/4 SW 1/4, Section 32, T15N, R83W, Carbon County

Dear Mr. & Mrs. Chrisp:

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 conditions 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 conditions also apply:

1. 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.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the manufacturer's instructions regarding bedding the tank and filling the tank with water during burial must be followed during installation. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 18, 2005. Please reference Application Number 03-308 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

LE/bb/3-0897.ltr
Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion
cc: IPS, Cheyenne
Carbon County Planner



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

March 22, 2004

J. Paul Lindstrom, Larry D. Lindstrom, & Grant Lindstrom
1651 Nottage Ct.
Laramie, Wyoming 82070

RE: Laramie Ridge Estates - Water & Sewer Extensions,

Application No. 03-309

Dear Sirs:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permits, and the materials submitted in your application package. All water service connections will be protected by the appropriate backflow device as required by Chapter 12, Section 14(i) of the Water Quality Division Rules and Regulations. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits.

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 26, 2005. Please reference Application Number 03-309 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/pf/4-0303-ltr

cc: IPS, Cheyenne
Lloyd H. Baker, Gertsch/Baker & Assoc., 215 South 3rd Street, Laramie, Wyoming 82070

Enclosures: GENERAL PERMIT-Extensions/Modifications of Existing Public Water Supply Distribution Systems
GENERAL PERMIT- Extensions/Modifications of Existing Sewage Collection Systems
Certificate of Completion form

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Laramie Ridge Estates - Water & Sewer Extensions

ENGINEER: Lloyd H. Baker
Gertsch / Baker & Assoc.
215 South 3rd Street
Laramie, Wyoming 82070
Ph: (307) 742-6116

APPLICANT: J. Paul Lindstrom, Larry D. Lindstrom, & Grant Lindstrom
1651 Nottage Ct.
Laramie, Wyoming 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 03-309

REVIEWING ENGINEER: Ronald L. Ewald *RLE*
Phone: (307) 777-6183

DATE OF REVIEW: September 19, 2003

ACTION: NOT AUTHORIZED FOR CONSTRUCTION. In accordance with Section 12 (a), Chapter III, 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 Section 7. If the applicant fails to provide the requested information within six months the incomplete application shall be returned.

COMMENTS, INADEQUACIES, AND QUESTIONS:

Lots 3 & 4, Block 7 and Lot 4 Block 6:

1. Water System Extension - Pressure Analysis Needed - The water main for this segment is a dead end extension which rises in elevation about 10 feet and has a new fire hydrant at the end of it. A residual pressure analysis needs to be done with the hydrant in full use to make sure that minimum system pressures are maintained. Also, please identify what the known static system pressures are at nearby locations.

2. Sewer Extension- Decreasing Diameter - The plans show 8" PVC pipe between MH #3 and MH #2, and then the pipe decreases in size to 6" PVC between MH #2 and MH #1. The regulations do not allow sewer pipe size to decrease in the direction of flow.

Lots 16-18, Block 2; Lots 1-8, Block 3; Lot 5, Block 4; Lots 1-6, Block 9;
Lots 1,2,5,9,&10, Block10; and Lots 1&2, Block11:

3. Engineering Design Report (EDR) - The EDR for this portion of the project referenced in the "Letter of Transmittal" was not included with the application materials submitted.
4. Water System Analysis - Pressure Analysis Needed - As above, a residual pressure analysis with at least two of these adjacent new hydrants in use at the same time needs to be done. Since these new hydrants are relatively close together, it is reasonable to assume that at least two of them would be brought into service during a fire. Choose the two hydrants that would represent the worst case scenario for your analysis. This segment of water main is approximately 1250 feet long and has an elevation rise of about 57 feet from the west end connection to the existing system to the east end of the extension.
5. Blueprint Inconsistencies - On the Hayford Ave. Plan & Profile sheet the new sewer main is shown on the south side of Hayford with the new water main on the north side. However, on the Frontera St./Fox Ridge Rd. Plan & Profile sheet, the new sewer main is shown on the north side of Hayford with the new water main on the south side. Which is correct? Please make the drawings consistent.

General Comments applicable to both parts of the Project:

6. Sewer Slopes and Maximum Velocities - There are multiple sewer segments throughout this project that have slopes between 4.0% and 6.0%. Were the velocities in these segments checked to see if they would be more or less than 10 feet per second?
7. Professional Engineer Stamp - Neither set of blueprints was stamped with a P.E. seal.



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

8-26-03
10.

NOTIFICATION OF COVERAGE

July 31, 2003

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

RE: Bar Nunn Sewer Interceptor Flow Metering Facility Permit # 03-310

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

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-311
 SPECIAL CONDITIONS

ANDREWS NO. 2 WELL
PWS NO. (Not Available)

This permit hereby authorizes the applicant:

Campbell County Properties, LLC
PO Box 547
Gillette, WY 82717

to construct and install a privately owned water supply well in the Fort Union Formation and improvements according to the procedures and conditions of the application number 03-311. The facility is located in the SE/4 of Section 19 T49N R71W in the county of Crook, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

The permittee shall notify representatives from the DEQ, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.

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

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

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

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

1 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 11, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

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

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

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 Prior to connecting the well to the water supply system the permittee shall submit for review and written approval by DEQ:

- 1.) a water quality sample,
- 2.) the results of the proposed aquifer test, and
- 3.) all applicable drawings, logs, and completion data as per Chapter 11 WW R&R.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

8-21-03

Date of Issuance

JDL/8/7/03/bb/3-085.ltr

Enclosures: Certificate of Completion and Statement of Basis

STATEMENT OF BASIS

General information.

A. Permit Number: 03-311

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

A. Chapter 11 Yes

B. Chapter 12 Yes

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

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

No

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

No

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

No

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

N/A

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

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

N/A

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

N/A

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

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

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, NE District Water & Wastewater Supervisor, and completed on August 7, 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."

JDL/bb/3-0865.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

August 18, 2003

Robert Needhammer
1606 Arabian Drive
Laramie, Wyoming 82070

RE: Needhammer Resident Cabin Septic System, Application No. 03-312
Location: Section 29, Township 14N, Range 85W, Carbon County

Dear Mr. Needhammer:

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 August 18, 2005. Please reference Application Number 03-312 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/3-0899.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

NOTIFICATION OF COVERAGE

August 1, 2003

Philip J. Ayers, PE
12795 W. Alameda Hwy
Lakewood, CO 80228

RE: Devils Tower NM, Replace Septic System Serving Office Permit # 03-313

Dear Philip:

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 August 1, 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
Rod Jahnig/USDI-NPS-DETO/P.O. Box 10/Devils Tower/WY/82714



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

August 1, 2003

Philip J. Ayers, PE
12795 W. Alameda Hwy
Lakewood, CO 80228

RE: Devils Tower NM, Replace Septic System Serving Residence and Shop Permit # 03-314

Dear Philip:

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 August 1, 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
Rod Jahnig/USDI-NPS-DETO/P.O. Box 10/Devils Tower/WY/82714

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 03-315
SPECIAL CONDITIONS

GONI SEPTIC

This permit hereby authorizes the applicant:

Victor Goni
29732 Old U.S. Hwy 87
Buffalo , WY 82834

to construct, install or modify a pump chamber and elevated absorption field to serve a single home according to the procedures and conditions of the application number 03-315. The facility is located in the NE/4 of Section 14 T50N R82W in the County of Johnson, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

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

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

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

The permittee shall construct and operate the permitted facility in accordance with the statement 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 shall contact Johnson County Sanitarian to inspect all work. No trenches shall be buried until an inspection has been completed by the Sanitarian w/work approved.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John V. Corra, Director
Department of Environmental Quality

Aug. 12, 2003
Date of Issuance

RJE/08/12/03

bb/3-0873.ltr

Enclosures: Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

General information.

A. Permit Number: 03-315

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Section 35 (Isolation) (a) (i)-the absorption field must be a minimum of 10' from any adjacent property line.

B. Briefly state the basis for the deviation.

The neighboring property is also constructing a new elevated septic system. The new absorption fields will not be connected, but will be constructed at one time to take advantage of cost benefits.

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

N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst, and completed on August 12, 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."

RJE/bb/3-0873.ltr

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

PERMIT TO CONSTRUCT

New
Renewal
Modified

PERMIT NO. 03-316
SPECIAL CONDITIONS

SCHOONOVER SEPTIC

This permit hereby authorizes the applicant:

Trudy Schoonover
29734 Old U.S. Hwy 87
Buffalo , WY 82834

to construct, install or modify a pump chamber and elevated absorption field to serve a single home according to the procedures and conditions of the application number 03-316. The facility is located in the NE/4 of Section 14 T50N R82W in the County of Johnson, in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

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

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

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

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

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

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

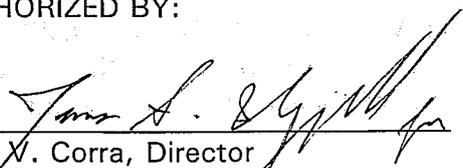
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

The permittee shall construct and operate the permitted facility in accordance with the statement of 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 shall contact Johnson County Sanitarian to inspect all work. No trenches shall be buried until an inspection has been completed by the Sanitarian w/work approved.
- 2 of 4 The applicant will provide immediate oral and/or written notice to the Northeast District Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 4 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 4 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



John V. Corra, Director
Department of Environmental Quality

Aug. 12, 2003
Date of Issuance

RJE/08/12/03

Enclosures: Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 03-315
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. Yes
- B. Chapter XII. No
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
- No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
- No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
- Section 35 (Isolation) (a) (i)-the absorption field must be a minimum of 10' from any adjacent property line.
- B. Briefly state the basis for the deviation.
- The neighboring property is also constructing a new elevated septic system. The new absorption fields will not be connected, but will be constructed at one time to take advantage of cost benefits.
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
- N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

VI. N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Rick J. Estes, PE, Northeast District DEQ/WQD Northeast District Senior Environmental Analyst, and completed on August 12, 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."

RJE/bb/3-0874.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

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

August 20, 2003

Mr. Mike Nelson, Director of Public Works
City of Green River
50 East 2nd North
Green River WY 82935

RE: Green River Sewer Service Line Replacement, Application No.03-317, Sweetwater County

Dear Mr. Nelson:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as a replacement of existing sewer line with 8" PVC sewer pipe, 2 new manholes and one existing manhole, SE 1/4 NW 1/4 Section 22 T18N R107W; Sweetwater 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 sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-317 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0907.ltr

cc: IPS, Cheyenne

Thomas Crank, Crank Companies, Inc.
P.O. Box 365
Diamondville WY 83116



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Department of Environmental Quality

Dave Freudenthal, Governor

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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

September 16, 2003

Mr. Brian Honey, City Engineer
City of Evanston
1200 Main Street
Evanston, WY 82930

RE: City of Evanston - 2003 Sanitary Sewer Improvements, Application No.03-318,Uinta County

Dear Mr. Honey:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as replacement of existing 6" diameter clay tile sewer lines and brick manholes with 8 & 10" diameter PVC sewer lines and concrete manholes, Sections 20 & 21 T15N R120W; Uinta 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 sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-318 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0995.ltr

cc: IPS, Cheyenne

Peter McDounough, CSAssociates
331 South Rio Grande Ave, Suite 120
Salt Lake City Utah 84101

Doyle Conklin, WQD/DEQ



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

August 13, 2003

Mike and Macque Bohleen
P.O. Box 482
Thermopolis, WY 82443

RE: Bohleen Home, Permit Number #03-319
Hot Springs County

Dear Mr. and Mrs. Bohleen:

The above application for coverage under General Permit to Construct a septic tank/leach field to serve a three bedroom residence 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 Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct a Small Wastewater Facility



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

8-26-03
p2

NOTIFICATION OF COVERAGE

August 7, 2003

Jeff Williamson
United States Department of the Interior
Bureau of Reclamation
PO Box 1630
Mills, WY 82644

RE: Pathfinder Interpretive Center Small Wastewater Facility, Permit # 03-320

Dear Mr. Williamson:

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

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

August 25, 2003

Philip R. Stuckert
City of Casper
200 N. David Street
Casper, WY 82601

RE: Wyoming Blvd. Waterline, Permit # 03-321

Dear Mr. Stuckert:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a water distribution system in accordance with Chapter 3 and Chapter 12 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 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 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



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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

August 19, 2003

Richard Nower
P.O. Box 443
Encampment, Wyoming 82325

RE: Nower Residential Septic System, Application No. 03-322
Location: E1/2 E1/2 Section 20, T16N, R83W, Carbon County

Dear Mr. Nower:

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 3, Part D of the Water Quality Division Rules and Regulations, the general permit, the conditions 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 conditions also apply:

1. 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.
2. Leachfield Layout - The leachfield shall consist of two(2) trenches instead of just one very long trench as proposed. Very long trenches (over 100 feet long) with chamber type leachfields do not work in practice as they do in the theoretical calculations because the effluent very seldom reaches the far end of the trench. From your submitted site plan you have plenty of room to install two parallel shorter trenches. These trenches shall be of equal length (within one chamber unit) and shall be at least eight (8) feet apart between their centerlines. Please see the "Two Trench Chambered Leachfield" detail sheet included in your approved design packet for more details.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 19, 2005. Please reference Application Number 03-322 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/3-0904.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne/Carbon County Planner



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Dave Freudenthal, Governor

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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

August 13, 2003

Mr. Paul Harrison, Parks and Recreation Manager
City of Laramie
P.O. Box C
Laramie WY 82073

RE: Laramie Recreation Center, Application No.03-323, Albany County

Dear Mr. Harrison:

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 distribution line and sewer line to serve a new recreation center, NE 1/4 Section 2 T15N R73W; Albany 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, 2006.

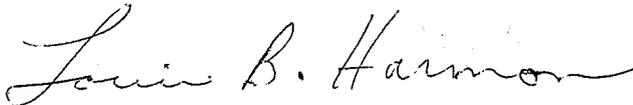
A reduced pressure zone backflow device must be installed before any of the building systems draw water from the supply line. If the fire sprinkler system is connected to the distribution line before the building water supply, the appropriate backflow prevention device must be installed on the fire sprinkler line. All backflow prevention devices shall be tested and certified by a certified backflow device tester before the service connection is placed in use.

Mr. Harrison
August 13, 2003
Page 2

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-323 in any future correspondence.

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

Sincerely,



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

LBH/bb/3-0880.ltr

cc: IPS, Cheyenne

Murray Schroeder, Western Water Consultants
611 Skyline Road
Laramie WY 82070



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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

August 18, 2003

Wyoming Department of Transportation
Attn. Martin Kidner, District Maintenance Engineer
218 W. C Street
Basin, Wyoming 82410

RE: WyDOT Gooseberry Rest Area Caretakers Site Septic System, Application No. 03-324
Location: NE1/4 SW1/4, Section 30, T47N, R98W, Hot Springs County

Dear Mr. Kidner:

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 August 15, 2005. Please reference Application Number 03-324 in any future correspondence.

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

Sincerely,

Ronald L. Ewald

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

RLE/bb/3-0898.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: Jeff Hermansky, NE District Engineer
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

August 20, 2003

Rob Day
217 N 6th
Casper, Wyoming 82604

RE: Rob Day Ryan Park Residential Cabin Septic System, Application No. 03-325
Location: S ½, Section 28, T16N, R81W, Carbon County

Dear Mr. Day:

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 conditions 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 conditions also apply:

1. Leach Field Trench Depths Restricted - Because of locally shallow groundwater depths (approximately 5 to 5.5 feet), **the leach trenches shall not be made more than 18 inches deep**. Twelve (12) inches of washed rock shall then be placed in the trench and the perforated pipe placed on top of the rock. More rock shall then be added to cover the pipe by at least two (2) inches, then a layer of untreated building paper or straw, followed by at least two (2) feet of cover soil. This will create a mound approximately 2 feet high. Enough cover soil shall be placed to protect the system from freezing.
2. Septic Tank Freeze Protection Required - Because the septic tank will have to be very near to the natural ground surface in order to accommodate the shallow leach trenches described above, the septic tank will have to be protected from freezing. The tank shall be protected on all four sides (to within one foot of the bottom of the tank) and the top (including the manhole covers) by gluing rigid foam insulation (recommended for contact with the soil) to the tank. The insulation shall have a minimum "R" value of at least:

Mr. Day
August 20, 2003
Page 2

$$"R" = 5 + [1.25 * (\text{Local elevation(ft)}/1000 - 4.0)]$$

For the Ryan Park area (elev. 8300 feet) this works out to a **minimum "R" value of 10 ½**. Additionally, several feet of cover soil should be mounded over the septic tank as needed to protect against the local winter conditions. Note - insulation is not required on the bottom of the tank.

3. Report to DEQ Before Final Cover Soil is Placed - At least two (2) days before the final cover soil is to be applied, the WQD shall be notified to allow for an inspection if deemed necessary by the WQD. The need for an inspection shall be solely determined by the WQD depending on the information supplied during the notification. If an inspection is deemed necessary, the top 1 foot of the septic tank should be exposed (including the sides of the tank with insulation in place), and the trench construction should be viewable. To notify the WQD call Ron Ewald at (307) 777-6183.

The approval granted under this Notification Of Coverage and the General Permit shall expire on August 20, 2005. Please reference Application Number 03-325 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/3-0909.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
George's Excavation, Box 151, Saratoga, Wyoming 82331
Carbon County Planner



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

August 26, 2003

Greg & Barbara Haefele
P.O. Box 344
Glendo, Wyoming 82213

RE: Haefele Residential Septic System,
Location: SW 1/4, Section 12, T29N, R68W,

Application No. 03-326
Platte County

Dear Mr. and Mrs. Haefele:

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 August 25, 2005. Please reference Application Number 03-326 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/3-0928.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201



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

August 13, 2003

Harvie L. Johnson
7497 Monterey Hwy.
Sparta, TN 38583-2759

RE: Harvie L. Johnson Cabin Septic System,
Location: NE 1/4, Section 30, T14N, R85W,

Application No. **03-328**
Carbon County

Dear Mr. Johnson:

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 August 13, 2005. Please reference Application Number **03-328** in any future correspondence.

Mr. Johnson
August 13, 2003
Page 2

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

Sincerely,

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

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

RLE/bb/3-0881.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Rod Bennett, Rod's Backhoe Service, P.O. Box 1162, Saratoga, Wyoming 82331
Carbon County Planner / Sanitarian



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

August 25, 2003

John M. Brunner
802 Grange Road
Wheatland, Wyoming 82201

RE: Brunner Cabin Septic System, Application No. 03-329
Location: SE 1/4, Section 10, T19N, R81W, Carbon County

Dear Mr. Brunner:

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 August 25, 2005. Please reference Application Number 03-329 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/3-0927.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-330
SPECIAL CONDITIONS

Merrion O&G Poison Creek #1

This permit hereby authorizes the applicant:

Merrion Oil and Gas
610 Reilly Avenue
Farmington, New Mexico 87401-2634

to construct, install or modify groundwater monitoring wells and soil borings according to the procedures and conditions of the application number 03-330. The facility is located in NE, NE, Section 32, T32N, R93W in the county of Fremont, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by August 15, 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, 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: WDEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; telephone (307) 332-3144; FAX (307) 332-3183.

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

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

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

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

- 1.of 7 After the monitoring well(s)/piezometer(s) have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. In addition, borings in public use areas, particularly paved streets and alleys, shall be abandoned in accordance with City and/or Highway Department requirements. No monitoring well/piezometer shall be abandoned without prior approval from the Water Quality Division.
- 2.of 7 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of groundwater monitoring wells/piezometers and sample collection so that they may be on site if deemed necessary.
- 3.of 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 4.of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- 5.of 7 **Environmental Monitoring Program for Groundwater of the State:**
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing.
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used; and
 - viii. The results of such analyses.
 - ix. Groundwater samples from the monitoring wells shall be analyzed as indicated on the following table:

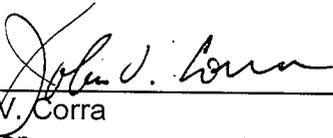
WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
All Monitoring wells and soil borings	Initial	EPA 8015 EPA 8020	TPH-DRO & GRO BTEX	---- ----

* 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.

3.of 7 Within ninety (90) days upon receipt of the laboratory results for the sampling of the monitoring wells authorized by this permit, the Applicant shall submit to WDEQ/WQD a **Report of Investigation**. The *Report of Investigation* shall contain the information found in GPC Guideline #3 which was provided to Merrion and SonPower earlier.

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

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

8/26/03

Date of Issuance

MFT/bb/3-0895.ltr

cc: IPS, Lander

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

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION

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

SITE NAME: POISON CREEK #1

SITE STATUS: SITE CHARACTERIZATION

APPLICANT:
Mr. Steven S. Dunn
Drilling and Production Manager
Merrion Oil and Gas
610 Reilly Ave
Farmington, NM 87401-2634

ENGINEER/CONSULTANT:
Mr. Ken Schreuder
Environmental Engineering Solutions
40 Meandering Way
Lander, WY 82520

WATER QUALITY DIVISION REFERENCE (PERMIT) NUMBER: #03-330

EXISTING NEW AS BUILT

TITLE: Site Characterization Work Plan, Merrion Oil and Gas, Poison Creek #1, Fremont County, Wyoming

PLANS SPECS PROPOSAL REPORT
[Check all that APPLY]

DATE ON PROPOSAL/PLANS/REPORT: August 7, 2003, (Date stamped 8/7/03)

IS THIS PROPOSAL SUBMITTED PURSUANT TO:

'CONDITIONS' TO ANY WQD PERMIT? NO YES [PERMIT #]

AN LOV, NOV OR OTHER ENFORCEMENT? NO YES [DATE]

REVIEWING OFFICIAL:

Mark Thiesse, PG

DATE OF THIS REVIEW: August 12, 2003

ACTION: Work Plan approved, Permit #03-330 authorized

COMMENTS: GROUNDWATER SECTION

1.0 SITE SUMMARY:

1.1 Site Description. The Poison Creek well site is located about 8 miles southeast of Shoshoni, Wyoming, in Fremont county. It is located in the NE 1/4 NE 1/4 of Section 32, T 32 N, R 93 W. The site consists of a natural gas production well, a gas processing unit (GPU), a dehydration unit, a gas compressor unit, and a gas transportation facility. The GPU separates the gas from condensate and water, sends the water to an unlined pit and the condensate to a steel tank. The source of the hydrocarbon contamination identified by the transportation companies has not been identified. Potential sources include the two unlined pits, any of the pipelines connecting the various facilities and the facilities themselves, the storage tanks and the gas well. The produced water pit was replaced by a steel tank in August 2002.

1.2 Site History. Merrion Oil and Gas (Merrion) has owned the gas well since the mid 1960's. The gas transportation facilities were originally owned by Williston Basin Interstate Pipeline (WBIP). As a condition to the sale of the transportation facilities to KN Energy, a Phase II investigation was performed in August 1992 on WBIP's property which includes the dehydration tower and a waste water pit.

1.3 Summary of Soil and Groundwater Contamination. The initial investigation discovered soil contamination around WBIP/KN's waste water pit, therefore, groundwater monitoring wells were installed adjacent to the pit in 1993. Groundwater contamination was identified well above WQD Standards, however, due to the very flat gradient, and the apparent up gradient location of the impacted wells from the pit, the source of the contamination was not confirmed. Additional investigations were performed and are described below.

1.4 Hydrology. The well site is located on flat alluvium with an ephemeral drainage just to the north of the site. A layer of alluvial sand and silt up to approximately 15 feet thick is present at the site. The Wind River Formation underlies the alluvium and is composed of a thick section of interbedded siltstone, sandstone and conglomerate. The Wind River Formation is hard in this area, an auger rig and a hydropunch rig were unable to penetrate it. The monitoring wells were installed by an air rotary rig. Groundwater was located at a depth of approximately 42 feet below ground surface in the three wells installed during the 1993 investigation. The groundwater flow direction appears to be to the south, however, as mentioned above, the gradient is very flat and could vary depending on seasonal changes. No other hydrogeologic information has been provided.

2.0 SUMMARY OF WORK COMPLETED TO DATE:

2.1 August 1992 Soil Investigation. WBIP had Western Water Consultants (WWC) perform a soil investigation at the transportation facility in 1992 prior to the sale to KN Energy. Seven soil borings were performed in the area of the waste water pit. They were drilled to approximately 17 feet. The soil was field screened for hydrocarbons and select samples were sent for laboratory analysis to confirm the field results. The lab analysis was for hydrocarbons, RCRA metals, PCB's and for RCRA characteristic reactivity. Two of the soil samples had laboratory detections for hydrocarbons, and many had metals detected, however, none were near regulatory limits. The conclusion of the report was that the soil had been impacted by VOC and TPH contamination. Groundwater was not investigated due to the hard formation. It appeared that the contamination was spread along the interface between the alluvium and the hard Wind River Formation. A proposal was made to land farm the soil on site to remediate the contamination, and to install groundwater monitoring wells.

2.2 May 1993 Investigation Report. WWC prepared a report for KN Energy, submitted to the WDEQ in August 1993, that summarized the results of an investigation that took place in May 1993. The investigation installed three (3) groundwater monitoring wells and sampled the wells

for laboratory analysis of BTEX and hexane. Groundwater elevations were also measured and gradient information was provided. The flow direction appeared to be to the south-southwest, however; the gradient is very flat and may be easily influenced by seasonal variations and perhaps by water levels in the pit. All three wells had hydrocarbon groundwater contamination, BTEX levels ranged from 8340/19,900/1090/13,370 µg/l in well MW-2 to 173/629/49.5/516.3 µg/l in MW1. MW1 and MW2 are cross gradient wells and MW3 is an up gradient well. Because the apparent up gradient well was impacted, the report suggests that there is an up gradient source for the contamination.

2.3 September 1996 Well Abandonment Report. In July, 1996, WWC requested permission from the WQD to abandon the three water wells at the site. The main reason supporting the abandonment of the wells was that the wells would likely be destroyed during the reclamation of the pit. Also, WWC believed that the contamination was from up gradient, therefore, the wells would no longer be necessary. The WQD approved WWC's request on August 9, 1996. WWC provided the WQD a summary report describing the abandonment of the three monitoring wells at the site, which included plans for backfilling the waste water pit. The report also included groundwater analytical results and elevations from the final sampling event. The wells still contained significant levels of BTEX in the groundwater, comparable to the concentrations listed above. The plans for backfilling the pit included mixing the soil with manure to augment the natural degradation of the hydrocarbon stained soils.

The wells were abandoned on August 20, 1996, in accordance with applicable WQD and State Engineers Office rules and regulations. The backfilling of the pit took place on October 14, 1997. The soil in the bottom of the pit was loosened and mixed with manure and clean soil from the surface to augment the biodegradation. The berms for the edge of the pit were then pushed into the bottom of the pit to place more clean, oxygenated soil in contact with the contaminated soil. Then the soil that was excavated earlier in the project, which was the most severely impacted soil, was placed on top of the pit. By placing this soil at the surface, it is anticipated that more biodegradation will take place. A soil sample was collected from approximately 8 feet below the bottom of the pit prior to backfilling. The soil sample had a laboratory TPH-GRO reading of 3,480 mg/kg, well above the WQD's soil clean up standard of 30 mg/kg for this type of contamination.

2.4 September 1998 Investigation. SonPower Engineering, Merrion's consultant for this project, collected a water sample from Merrion's produced water pit and had a laboratory analysis performed for BTEX, TPH-DRO, TPH-GRO, and TDS compounds. The BTEX results were 1860/325/ND/417 µg/l respectively. TPH-DRO was ND and TPH-GRO was 4,010 µg/l. The TDS result was 11,000 mg/l.

2.5 November 1998 EPA Investigation. The EPA, working with the BLM, performed five soil borings at the site using a GeoProbe rig. The original intent was to reach groundwater, however the rig was unable to penetrate deeper than approximately 17 feet, so soil samples were taken instead. Boring SB-1, just south of KN's property, was ND for TPH-GRO and benzene. SB-2, located adjacent to Merrion's produced water pit had BTEX readings of 1340/18,600/9980/167,000 µg/l respectively. The TPH-GRO reading was 975 mg/kg and TPH-DRO was 581 mg/kg. SB-3 was taken north of Merrion's produced water pond and was ND for all analytes. SB-4 was taken north of the gas well and was also ND for all analytes.

2.6 February 2000 Work Plan. The work plan proposed to install three (3) monitoring wells, measure groundwater elevations to determine the hydraulic gradient, and sample the wells for BTEX, TPH-DRO, and TPH-GRO using EPA methods 8020 and 8015 respectively. The purpose of this investigation is to determine whether Merrion's produced water pit has impacted groundwater at the site, and to demonstrate that the contamination found at KN's pit did not

originate from Merrion's produced water pit. The wells will be installed, developed, sampled and the results reported following WQD guidelines. Because of drilling rig availability, the wells will be installed prior to obtaining the Chapter 3 permit. The plan was reviewed and verbal approval was granted before Merrion began the field work. An investigation report will be provided to this office after receipt of the laboratory analytical results. As-built well construction information will be included.

2.7 April 2000 Investigation Report. The April 2000 report presented the results of the March 2000 installation and sampling of three (3) monitoring wells. The wells were constructed with an air rotary drilling rig, soil samples were collected every five (5) feet and field screened for hydrocarbons. The soil samples with the highest field readings were submitted for laboratory analysis. If no hydrocarbons were detected in the field, a soil sample from the bottom of the well was collected. A groundwater sample was collected from well MW-1, and sent for laboratory analysis. The other two wells, MW-2 and MW-3, were dry.

2.7.1 Soil. The soil samples were analyzed for TPH-DRO, TPH-GRO, using EPA method 8015 modified and for BTEX using EPA method 8020. The lab results indicated relatively high concentrations of hydrocarbons in well MW-1 and minor amounts of contamination in wells MW-2 and MW-3. A sample from 20 feet in well MW-1 had a TPH-DRO reading of 1,180 mg/kg, a TPH-GRO reading of 5,480 mg/kg and BTEX readings of 11.8/190/33.8/376 mg/kg. A sample from 40 feet at MW-1 had TPH-DRO, TPH-GRO, and BTEX readings of 34.9/non-detect (ND)/ND/0.0048/ 0.0035/ and 0.0291 mg/kg. Well MW-2 had TPH-DRO, GRO, and BTEX readings of 35.2/ND/ND/ ND/.0043/.0229 mg/kg at 40 feet deep. Well MW-3 had TPH-DRO, GRO and BTEX readings of 27.1/ND/ND/2.50/.0037/.0139 mg/kg at 45 feet deep.

2.7.2 Groundwater. Well MW-1, located adjacent to the waste water pit, was the only well that contained water during this field work. A water sample was taken and sent for laboratory analysis for TPH-DRO and TPH-GRO using EPA method 8015 modified and for BTEX using EPA method 8020. The resulting concentrations were, TPH-DRO was ND, TPH-GRO was 10.1 mg/l, and BTEX was 975/1,930/117/1,020 µg/l respectively. The reading for TPH-GRO is above the WQD Chapter 17 standard and benzene and toluene are above WQD drinking water standards. The groundwater at this location appears to be a perched layer, most likely created by leakage from the waste water pit. The waste water was sampled in 1998 and had TPH-DRO (4010 µg/l), and BTEX (1860/325/ND/417µg/l) identified.

2.7.3 Conclusions. The report offered the following conclusions: 1) Shallow soil contaminants detected at elevated concentrations are vertically limited in extent. 2) Groundwater detected in one on-site well represents artificially perched water that is limited in extent. 3) Contaminates detected near the KN Energy pit are unrelated to operation of the Merrion Oil produced water pit. 4) Because of the remote location of this site, the limited soil and groundwater impacted poses no significant health or environmental risk.

2.8 2000 Annual Report. The 2000 Annual report provides the results of the August 2000 sampling of Merrion's three groundwater monitoring wells. During this sample event, all three wells contained water, but the wells would not recharge sufficiently to bail the standard three casing volumes prior to sampling. The groundwater elevations were measured with the resulting groundwater flow direction to the south. This flow direction generally agrees with the flow direction obtained by KN Energy in 1993 and 1996. Samples were collected in all three wells for BTEX and TPH-GRO analyses as previously performed. Wells MW-01 and 02 were sampled for TPH-DRO analysis, well MW-03 did not have sufficient water for the TPH-DRO

analysis. The analytical results from well MW-01 were TPH-GRO, 21.8 mg/l; TPH-DRO <1 mg/l; BTEX, 4530/1000/41.7/and 1520 µg/l respectively. Well MW-02 had 50.7 mg/l of TPH-GRO, 13.2 mg/l TPH-DRO, and 9340/520/892/ 8650 µg/l BTEX. Well MW-03 had 3.11 mg/l TPH-GRO, <1 mg/l TPH-DRO, and 251/298/9.5/714 µg/l BTEX. These readings are all high, especially the benzene readings which were all well over the WQD standard of 5 µg/l. The TPH-GRO reading for MW-01 and 02 are also over the WQD standard.

The Report draws some conclusions based on this recent data. It is pointed out that the highest concentration of contamination is found in the well (MW-02) furthest from Merrion's produced water pit. Also, the report discusses the fact that soil contamination in well MW-01, the well closest to the pit, only had soil contamination at depths between 15 and 20 feet, the approximate depth of the interface between the hard siltstone and the alluvium. The field hydrocarbon readings decreased as the well was drilled deeper. The report states that "This would indicate that the hydrocarbon contamination found in the shallow soils near the Merrion water pit never impacted the groundwater." The report also uses TDS readings from the produced pit and the conductivity results from the monitoring wells to draw conclusions concerning the impact to groundwater from the pit. Basically, it states that the TDS of the pit is very high, and the conductivity in the wells is not high enough to show impacts from the high TDS water seeping into the groundwater. Based on these arguments, the report states that the contamination found in the groundwater near the pit did not originate there.

2.9 2001 Work Plan. The May 31, 2001 work plan proposes the installation of two (2) additional groundwater monitoring wells to more fully define the extent of the dissolved phase groundwater plume, and to try to locate a source of this contamination. The work plan also includes the results of the March 6, 2001 groundwater sampling. Groundwater samples were taken from the three existing wells, and sampling of the earthen pit water was attempted, but was not possible because the pit was frozen over. Groundwater elevations were measured and the resulting gradient remained consistent with past measurements, to the south. Groundwater from the wells was analyzed for BTEX and TPH-GRO, and TPH-DRO as has been done in the past. Wells MW-1 and MW-3 had hydrocarbon concentrations somewhat less than the last sampling event. Well MW-2 had readings that were all higher than those taken last fall. The benzene level in MW-2 (13,500 µg/l) remained more than three orders of magnitude greater than the WQD standard.

Merrion is proposing to install two (2) additional wells to allow further definition of the extent of the plume and to try to locate any sources of contamination. One well will be up gradient of well MW-2, to try and determine if there is a source from that direction. The second well will be installed down gradient of the process area, to determine if that might be a source of contamination. The wells will be installed in a similar method as the last ones, and the WQD will be provided all "as built" information in the investigation report. Groundwater will be sampled for BTEX using EPA method 8020 and for TPH-DRO and TPH-GRO using EPA method 8015, consistent with past analyses. The soil will be screened during the drilling, and if hydrocarbons are detected, the soil will be analyzed for the same constituents.

2.10 2001 Annual Report. This report provided the results of the investigation described above and the results of the semi annual groundwater monitoring performed in 2001. In August, 2001, Merrion had two additional wells installed and one soil boring constructed. The soil boring, which was thought to be in a clean, up gradient location, had hydrocarbon soil contamination so the location for the monitoring well was moved further up gradient. The wells were installed the same as previous wells.

The soil boring, SBM0-04, had black stained soil at a depth of 43 to 47 feet below surface. This also was the approximate depth of groundwater. The stained soil was sent off for lab analysis for

BTEX, TPH-DRO, and TPH-GRO. Detections were recorded of ND (non-detect)/ND/2.10 and 25.6 µg/l for the BTEX compounds. TPH-GRO and DRO were measured at 1.62 and 26.7 mg/l respectively. Only the TPH-DRO reading was above WQD objectives for soil.

The two monitoring wells were drilled to depths of approximately 60 feet. Well MWMO-05, drilled slightly up gradient of the soil boring described above, did not show signs of hydrocarbon soil contamination, either visually or by field instruments, therefore, no soil samples were collected for lab analysis. The groundwater in this well was sampled and analyzed for BTEX, TPH-DRO, and GRO. This well had BTEX detections of 1,800/6,500/800/6000 µg/l respectively. TPH-GRO and DRO readings of 4.0 and 5.2 mg/l were observed. All of these detections, except for xylene, are over WQD standards and objectives.

Well MWMO-06 was installed down gradient of the GPU area. No soil hydrocarbon contamination was identified, so samples were not sent for analysis. The groundwater was sampled and only had a toluene detection of 1.1 µg/l, all others were non-detect.

All existing wells were sampled and well MWMO-2 continued to have the highest groundwater detections, with a benzene reading of 8,600 µg/l, which is over 1,000 times the WQD Standard of 5µg/l. The produced water pit was also sampled, and had BTEX detections of 1,500/1,800/ND and 430 µg/l, and TPH-GRO and DRO readings of 5.9 mg/l and ND. The presence of the GRO range only, as well as the high benzene and toluene concentrations suggests a light end hydrocarbon source, such as condensate. The report also discussed the groundwater elevations measured during this event. The elevation data showed a large groundwater "high" located in the approximate area of MWMO-02. No explanation or theory for this high was discussed.

The Report concludes with several recommendations. These include the elimination of the produced water pit by switching to above ground steel tanks, pressure testing all buried lines, and other source elimination measures. Semi-annual sampling is proposed for this year (2002) and then switching to an annual event in 2003.

2.11 2002 Annual Report. This Report provides a summary of the field work that was performed in 2002. Groundwater samples were collected from all existing monitoring wells, including two Tom Brown wells that were installed in August 2001. Merrion has assumed responsibility for these two wells. Merrion abandoned the earthen produced water pond and replaced it with a heated steel tank, and they replaced the old diesel storage tank with a new tank. They also abandoned the condensate tank drain line that ran back into the produced water pond and replaced part of the old condensate main line with new line. All lines were pressure tested and passed the tests.

Groundwater samples were taken once in 2002, in September. Of the eight wells at the site, only five were sampled. Two wells did not have sufficient recharge to be able to collect a sample and one well had 0.01 feet of LNAPL, which was described as condensate, and was not sampled. MW-6 was the only well sampled that did not have dissolved phase contamination above WQD Standards. Well MW-2 continued to have the highest contaminant concentrations with a BTEX concentration of 8000/1500/1100/13100 µg/l respectively. TPH-DRO and GRO were detected at 13 and 33.6 mg/l respectively. Curiously, new well MW-05 had 0.01 feet of LNAPL detected for the first time anywhere at the site. The groundwater elevations were also very unusual. Well

MW-1 had a decrease in elevation of over six feet, while two other wells, MW-2 and 3, rose a foot or two during the same time period. Other wells remained more or less constant.

2.12 2003 Work Plan. This work plan was submitted as required by the WQD and the BLM to address the soil contamination thought to be present in the two abandoned dirt pits and to attempt to identify the source of the contamination (LNAPL) that was identified in well MW-05 in 2002. The Work Plan also included the results of the April 2003 groundwater sampling event. The analytical results were very similar to those over the last few years with well MW-02 containing the highest hydrocarbon levels. Benzene concentrations remained over 8,000 µg/l, well above WQD Standards. Well MW-05 had high readings also, but no LNAPL was identified this event. The benzene reading for MW-05 was 1,000 µg/l, also well above standards. Curiously, well MW-01 had a relative groundwater elevation of 54.24 feet, over 6 feet higher from last September's reading of 48.24 feet, but very similar to the historic levels from 2000 and 2001. This suggests that the groundwater elevation reading from September 2002 may have been in error.

Based on the review of the 2002 report, the WQD, in consultation with the BLM, required an additional investigation to evaluate the soil contamination in the abandoned pits and to try and determine the source of the contamination (LNAPL) in well MW-05. Additionally, a new monitoring well is required down gradient of the site to the west to determine how far the dissolved phase contamination has spread. The work plan provides the details of the proposed investigation. Four soil borings will be installed, one in the old produced water pit, two in the abandoned reserve pit, and one slightly up gradient (southeast) of MW-05 to see if there is any soil contamination that might be acting as the source for the LNAPL. Some of the soil borings may be converted to monitoring wells if site specific conditions warrant more wells. The single planned monitoring well is located to act as a "clean" down gradient well to insure contamination is not migrating off site. This is important for monitoring a natural attenuation remedy, which is the most likely long term remedy for this site.

Soil samples will be collected during the drilling, and field screened using a hydrocarbon vapor meter (HVM). The most contaminated soil as measured by the HVM, will be submitted to a laboratory for BTEX (Method 8020) and TPH-DRO and GRO (Method 8015) analyses. If no soil contamination is measured by the HVM, the Work Plan does not propose to submit a sample for lab analysis. The groundwater monitoring well(s) will be developed and a sample collected for lab analysis for the same parameters mentioned above. As soon as the lab analyses are available, a report will be generated and submitted to the WQD.

3.0 REQUESTS/REQUIREMENTS/RECOMMENDATIONS:

3.1. 2003 Work Plan. The Work Plan appears to address our concerns that were generated from the 2002 sampling report. We have a few comments on the work plan that need to be addressed in the final report, no modifications to the Work Plan are necessary. Permit #03-330 is authorized, as long as the following comments are addressed during the investigation.

3.1.1. The Work Plan proposes to *not* submit a soil sample for lab analysis if the field screening by the HVM does not indicate contamination. This is not acceptable to the WQD. As noted in the Work Plan on page 9, soil boring SBMO-4 did not have any HVM detections noted, however, the lab analysis did show signs of hydrocarbon contamination. Several hydrocarbon compounds were detected, for example the TPH-DRO reading was 26.7 mg/kg in the laboratory soil sample. Granted this is a low value, however, it is important to gather as much data as possible while the work is being

performed. We will require a soil sample from each boring, regardless of the HVM readings. If the HVM does not indicate soil contamination, please collect a sample from as close to the water table as possible (smear zone) for laboratory analysis,

3.1.2. A clarification needs to be made on language in the Work Plan. Both the WQD *and* the BLM required the investigation of the abandoned pits. The BLM is very concerned about the manner in which these pits were "pushed in." The soil clean up standards for these pits will be determined by the WQD and the BLM after the soil contamination in the pits is fully characterized (laterally and vertically).

3.2 BLM Contact. Please include the BLM office in Lander (attn: Chris Carusona) on all mailings as you did for this report.

MFT/bb/3-0896.ltr

END OF REVIEW



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

September 4, 2003

Mr. Bill Urbigkit, Director of Public Works
City of Riverton
816 North Federal Blvd
Riverton WY 82501

RE: Startech Sewer Improvements - Riverton, Application No.03-331,Fremont County

Dear Mr. Urbigkit:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 1600 feet of 12" diameter PVC sewer pipe and 3511 feet of 15" diameter PVC sewer pipe with 17 manholes, Section 22 T1N R4E W.R.M.; Fremont 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 sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-331 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0953.ltr

cc: IPS, Cheyenne, Jeff Hermansky, Lander

Terry Zenk, Apex Surveying, Inc.
P.O. Box 1751
Riverton WY 82501

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT TO CONSTRUCT

PERMIT NO. 03-332RR

Teton Canyon Campground- Caribou Targhee National Forest
PWS # WY5680119

This permit hereby authorizes the applicant:

Jerry Reese, Forest Supervisor
P.O. Box 3051
Alpine, Wyoming 83128

to construct a water well, water distribution system and well house according to the procedures and conditions of the application number 03-332RR. The facility is located a SW 1/4 Section 5, T41N, R118W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by May 31, 2007.

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.

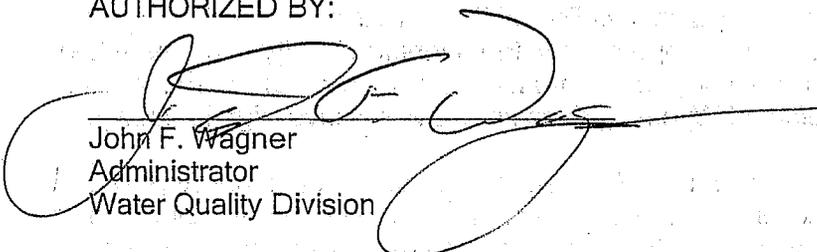
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

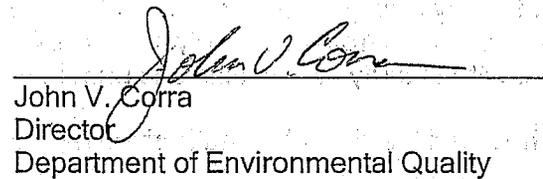
- 1 of 3 The applicant will provide immediate oral or written notice to the Wyoming Department of Environmental Quality, Water Quality Division (WQD), Northwest District Engineer, 250 Lincoln Street, Lander, WY 82520, 307-332-3144, FAX 307-332-3183, in accordance with the provisions of Section 11, Chapter 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 a certification of completion signed by the Engineer of Record or the owner. A form titled "Certificate of Completion" has been provided.
 - 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 is required. 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

6/2/05

Date of Issuance

MDB/mdb/jd/5-0622

STATEMENT OF BASIS

1. Permit Number: 03-332RR
2. Application reviewed for compliance with the following regulations:
Chapters 3 and 12 of the Wyoming Water Quality Rules and Regulations.
3. Does the permit comply with all applicable regulations identified above?
Yes.
4. If a Section 17 of Chapter 3 review is required indicate the basis for determining groundwater will be protected.
Not Required.
5. Documentation of Statement of Basis: The archives file for this permit 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 Chapter 3, Section 6, Wyoming Water Quality Rules and Regulations. This review was performed by Mark D. Baron, mbaron@state.wy.us, Environmental Senior Analyst and completed on May 31, 2005. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-333
SPECIAL CONDITIONS: (7)
REF/PERMIT NO. _____

Dinklage Feed Yard Inc

This permit hereby authorizes the applicant:

Dinklage Feed Yard, Inc.
Route 3, Box 55
Torrington, WY 82240

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 03-333. The facility is located in S 19,20; T24N; R60W in the county of Goshen, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by 1 September 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: 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 8 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 any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 8 No monitoring well/piezometer 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 8 WDEQ/WQD personnel shall be given at least two (2) weeks notice prior to the installation of monitor well(s)/piezometer(s) and sample collection so that they may be on site if deemed necessary.
- 4 of 8 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 of 8 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 8 Environmental Monitoring Program for Groundwater of the State:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, exact place, and time of sampling or measurements;
 - ii. The name(s) of individual(s) who performed the sampling or measurements;
 - iii. The Mean Sea Level elevation of the water table to the closest .01 ft., and the depth to water (to the closest .01 ft.) from a marked measuring point at the top of casing;
 - iv. Sampling procedures and sample preservation accomplished;
 - v. The date(s) analyses were performed;
 - vi. Names of individuals who performed the analyses;
 - vii. The analytical techniques or methods used;
 - viii. The results of such analyses, and;

ix. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
MW 3 MW 4 MW 5 MW 6	see condition 7 below	EPA 350.1 EPA 353.2 Meter or tape	ammonia as N; nitrate + nitrite as N; water level	0.5 10.0

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

7 of 8 These four new monitoring wells shall be added to the existing sampling program. Initial water quality samples shall be reported to WDEQ/WQD within 30 days of well completion.

8 of 8 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 January 1, 2004.

AUTHORIZED BY:



John Corra
Director
Department of Environmental Quality

9/2/03

Date of Issuance

JAP/mad/3-0938-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
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

August 26, 2003

Terry Smock, Owner
693 North U.S. Hwy 20
Thermopolis, WY 82443

RE: Hot Springs County - Smock Small Waste Treatment Facility - Permit Number: 03- 334,
Section 14&15, ,T8N,R4E, Hot Springs County

Dear Mr. Smock:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve a two - bedroom home, and appurtenances 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,

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

cc: IPS, Cheyenne
encl: General Permit For a Small Wastewater Facility



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

August 19, 2003

Mr. Gary Gerhard, Facility Planner
City of Torrington
2042 East A Street
Torrington WY 82240

RE: Torrington Haines Street Sanitary Sewer Improvements, Application No.03-335,Goshen County

Dear Mr. Gerhard:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems described as 1125 feet of 8" PVC sanitary sewer line to replace existing sewer lines, NW 1/4 Section 15 T24N R61W; Goshen 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 sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit, and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-335 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0903.LTR

cc: IPS, Cheyenne

Marc Rosso, Baker and Associates, Inc.
P.O. Box E
Torrington WY 82240

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 03-336
SPECIAL CONDITIONS
REF/PERMIT # 96-153;#97-033;#98-308

Hydro-Action Portable Sewage Treatment Facility

This permit hereby authorizes the applicant:

Envirotech
P.O. Box 1340
Riverton, WY 82501

to install and operate a portable sewage treatment plant according to the procedures and conditions of application number #03-336. The facility is located in all counties in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be effective for a period of five years from the date of issuance of this permit..

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

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

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

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

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

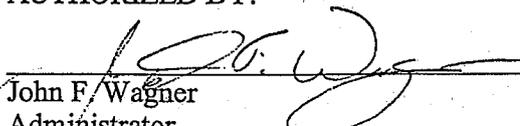
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee

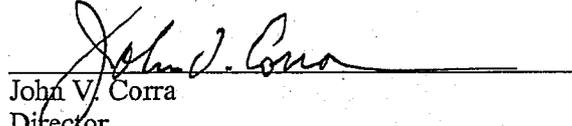
from any duty to obtain any other permit or authorization that may be required by any provision of federal, state or local laws.

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 12 The applicant will provide immediate oral and/or written notice to Jeff Hermansky, Northwest District Supervising Engineer, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520: (307)-332-3144; FAX: (307)-332-3183; in accordance with the provision of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and condition of this permit.
- 2 of 12 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 3 of 12 The land application of the effluent must be approved in writing by the landowner. These written records must be kept on file at Envirotech's office and available for review by the DEQ upon request.
- 4 of 12 The application rate of the treated effluent must be less than four inches per week.
- 5 of 12 The application site must meet the operational parameters listed in the project manual submitted with application number #96-153.
- 6 of 12 The application site must meet the siting requirements listed in Attachment 1.
- 7 of 12 There can be no runoff of effluent from the application site or aerosol drift reaching any living or work areas. Effluent may not enter or threaten surface water. The irrigation site must be at least three hundred feet from any surface water and one hundred fifty feet from the drill pad, project activity area, housing units, or office trailers.
- 8 of 12 The treated effluent from each treatment unit must be sampled two to seven days after start up and at least once at each location and then every three months for the longer term setup. The effluent must be analyzed for BOD, TSS fecal coliform and pH. The results must be recorded on the Envirotech inc., "Discharge Report Summary" sheet and include the following fields: Well location; Unit #; Startup Date; Sample Date; BOD, TSS, Fecal Coliform and pH. The Discharge Report Summary sheet must be submitted to the DEQ, Lander office, quarterly.
- 9 of 12 The effluent fecal coliform bacteria must be reduced by positive disinfection to 200 colonies/100 ml or less the BOD and TSS must be 30 mg/L or less, and the pH must be between 4.5 and 9.0.
- 10 of 12 This permit is valid for temporary wastewater facilities only, temporary being defined as one year or less. In addition, no irrigation site can be utilized for more than ninety days unless documentation is provided which indicates no adverse impact on the application site.
- 11 of 12 All operators must be properly trained in the operation of aerobic wastewater treatment systems. An operation and maintenance manual must be available in each unit. This document should outline routine maintenance; chlorination and UV disinfection procedures, effluent dispersal, and operational test necessary to control the treatment process. In addition, a job log should be kept which will detail the time and date of the operator's checks of the facility, sludge disposal, chemical additions, and the unit's operational location.
- 12 of 12 Prior to moving the treatment unit to a new site, a notification letter must be submitted to the Department of Environmental Quality/Water Quality Division (DEQ/WQD) office which has authority in the county where the unit will be located. These offices are listed in Attachment 2.

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11-12-03
Date of Issuance

JH/mad/3-1173-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: #03-336

II. Application reviewed for compliance with:

Chapter 11. Yes

III. Basis for issuing permit.

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

Yes

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

Yes

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:

Yes Land application rate is restricted to 4 inches or less per week to prevent treated effluent from reaching groundwater.

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

N/A

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

N/A

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

N/A

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

N/A

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

- 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 Jeff Hermansky, Northwest District Supervising Engineer, and completed on 10/30/03. 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."

ATTACHMENT 1

SITING REQUIREMENTS

The trailer containing the wastewater treatment system will be located as close as possible to the on site house/office trailers. The close proximity is necessary to minimize the length of piping from the trailers to the treatment system and to minimize the distance of the toilet from the work area.

Siting criteria for the land application distribution piping is critical because of potential direct contact with the treated wastewater. The following criteria will be applied for locating the distributing piping and application site to minimize the potential for direct human contact or off site migration of the wastewater:

1. 150 feet or more from the well pad when using sprinkler application. The separation may be reduced to 50 feet when using perforated pipes to trickle the wastewater on the application site;
2. 300 feet from water wells;
3. 150 feet from surface water. This distance will be increased to 300 feet if the ground surface is frozen and wastewater will not infiltrate;
4. Slope of ground surface must not exceed 15% unless the vegetation, application rate and soil infiltration rate are such that surface water will not be impacted and erosion will not result. For slopes greater than 15% prior authorization must be obtained from the DEQ;
5. The highest groundwater elevation must be at least two feet beneath the ground surface;
6. The edge of the application site must be at least 2 feet above the highest surface water marks in the area.

ATTACHMENT 2

DEQ/WQD District Offices

Northwest District

Big Horn
Fremont
Hot Springs
Park
Teton
Washakie
Yellowstone

250 Lincoln Street
Lander, WY 82520
Phone: (307)-332-3144

Southwest District

Lincoln
Sublette
Sweetwater
Uinta

Northwest District

3030 Energy Lane, Suite 200
Casper, WY 82604
Phone: (307)-473-3452

Campbell
Crook
Johnson
Natrona
Sheridan
Weston

Southeast District

Herschler Bldg., 4 West
122 West 25th Street
Cheyenne, WY 82002
Phone: (307)-777-7781
Albany
Carbon
Converse
Goshen
Niobrara
Platt



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

August 25, 2003

Bob Morgan
P.O. Box 50
Manville, Wyoming 82227

RE: Morgan Residential Septic System,
Location: N 1/2, Section 2, T32N, R65W,

Application No. 03-337
Niobrara County

Dear Mr. Morgan:

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 August 25, 2005. Please reference Application Number 03-337 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/3-0929.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne



The State
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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

September 9, 2003

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

RE: Worland Howell Avenue line replacement, Application No.03-338, Washakie County

Dear Ms. Gotier:

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 replacement of 800 feet of 12" diameter CIP water main with 12" diameter PVC water line, SE 1/4 SW 1/4 Section 30 T47NR92 W; Washakie 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 August 11, 2006.

Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 03-338 in any future correspondence.

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

Sincerely,

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

LBH/bb/3-0968.ltr

cc: IPS, Cheyenne

Mike W. Donnell, P.E., Donnell & Allred, Inc.
P.O. Box 638
Worland WY 82401



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

September 12, 2003

Earl G. Herrera
P.O. Box 204
Rawlins, Wyoming 82301

RE: Herrera Residential Septic System, Application No. 03-339
Location: SW1/4 NE1/4, Section 31, T21N, R87W, Carbon County

Dear Mr. Herrera:

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 conditions 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 conditions also apply:

1. 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.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the manufacturer's instructions regarding bedding the tank and filling the tank with water during burial must be followed during installation. Additionally, immediately after clean-outs, the tank must be refilled with water according to the manufacturer's instructions to maintain structural integrity.

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 12, 2005. Please reference Application Number 03-339 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/3-0973.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-340RR
SPECIAL CONDITIONS

City of Rock Springs WWTP Lift Station Project, 2003

This permit hereby authorizes the applicant:

City of Rock Springs
Attn: Vess Walker
212 D Street
Rock Springs, WY 82901

to install a lift station and force main according to the procedures and conditions of application number 03-340RR. The facility is located in NE1/4 Section 5, T18N, R105W in the county of Sweetwater, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by October 31, 2005.

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

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

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

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

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

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

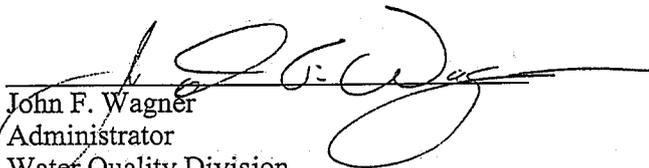
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 3 The applicant will provide immediate oral and/or written notice to the SW District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 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 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

10/30/03
Date of Issuance

DHC/dc
bb/3-1139.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 03-340RR

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12.

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.

Yes

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

No

IV. Facilities not specifically covered by regulations.

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

1) Chapter 11, Section 10(a)(iii) requires the installation of screens or comminutors ahead of the pumps where the average daily flow is in excess of 1.0 mgd.

2) Chapter 11, Section 10(c)(ii) requires hopper walls of wetwells to be sloped at no less than 1.75 vertical to 1 horizontal.

B. Briefly state the basis for the deviation.

1) The operators at the Rock Springs Wastewater Treatment Plant feel that dealing with an occasional plug is much less work and expense than installing a screen or comminutor, cleaning it on a regular basis in the case of the screen, or having to remove shredded material from the pumps on a regular basis with a comminutor. The proposed pumps are capable of handling 3-inch spheres. The lift station this facility will replace did not have a screen or comminutor ahead of it, and caused minimal

problems. If this design should fail, the old lift station will still be in place as a backup, and a screen or comminutor can be added ahead of this proposed lift station if necessary.

2) The engineer has designed most of the hopper walls at 1:1 slopes, with the remainder at 1.75 vertical to 1 horizontal. All of the hopper walls will be covered with epoxy coating, from which solids will slide more easily because of its smooth surface. If the design should cause problems, occasional cleaning or changing the slope of the hopper walls can be required.

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

Not Applicable

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

Not Applicable

VII. Documentation of Statement of Basis.

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

CERTIFICATION

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

DHC/bb/3-1139.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

September 29, 2003

Paul Miller, Owner
500 South 5th East
Green River, WY 82935

RE: Lander - Pioneer RV Park Water and Sewer Infrastructure - Permit Number: 03- 341R,
SE1/4 Section 20,T33N,R99W, Fremont County, PWS # WY5600176

Dear Mr. Miller:

The above application for coverage under General-Permits to Construct extensions to a public water supply distribution system and sewage collection system, to serve a 40-space recreational vehicle(RV) park consisting of 493 linear feet (LF) of 8-inch and 1570 LF of 6-inch PVC sewer main and 748 LF of 4-inch and 1211 LF of 2-inch PVC water main, and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 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 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, 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

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 03-342
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

TRUE RANCHES
PO Drawer 2360
Casper, WY 82602

to land apply 200 barrels of crude oil tank waste according to the procedures and conditions of the application number 03-342. The application site is located in Section 7, T44N, R60W and on in the county of Weston, in the State of Wyoming. This permit shall be effective until November 1, 2004.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 described herein. This permit verifies only that the submitted application meets the standards imposed by the DEQ statutes, rules and regulations. The DEQ assumes no liability for, and does not in any way guarantee or warrant the performance of, the permitted activity. The permittee, owner and/or operator are solely responsible for any liability arising from the 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), upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

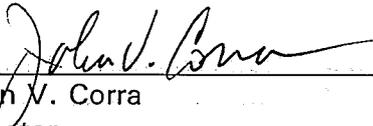
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, Casper WDEQ Field Office, 3030 Energy Lane, Casper, WY 82604, telephone (307) 473-3452; FAX (307) 473-3458.
- 2 of 5. The permittee shall provide immediate oral and/or written notice to the Casper WDEQ Field Office in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.

- 3 of 5. 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 Casper WDEQ Field Office on the attached Certification of Completion form.
- 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 road oil formulation.
- 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. Waste water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

AUTHORIZED BY:



John V. Corra
Director
Department of Environmental Quality

7/11/23

Date of Issuance

JDL/mad/3-0965-ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-342

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

A. Chapter XI. No

B. Chapter XII. No

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

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

No

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

No

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

No

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

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

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

B. Briefly state the basis for the deviation.

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

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

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

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

NA

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:

NA

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

NA

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

NA

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

NA

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

NA

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

NA

G. Briefly describe monitoring system (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.

NA

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District Supervisor and completed on August 25, 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.

AS-BUILT PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 03-344

ALADDIN CAFÉ AND MOTEL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Aladdin LLC
1 Rodeo Drive
Aladdin, WY 82710

to have constructed, installed, or modified a septic system according to the procedures and conditions of the application numbers 03-344. The facility is located in the NE/4 of SW/4 of Section 28 of T54N R61W in the county of Crook, in the State of Wyoming.

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

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

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

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

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.

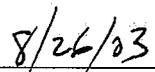
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit.

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.

AUTHORIZED BY:



John V. Corra, Director
Department of Environmental Quality



Date of Issuance

JDL/08/25/03

bb/3-0924.ltr

Enclosures: Statement of Basis

STATEMENT OF BASIS

I. General information.

A. Permit Number: 03-344

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

A. Chapter XI. Yes

B. Chapter XII. No

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

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

Yes

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

No

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

No

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

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

Not Applicable (N/A)

B. Briefly state the basis for the deviation.

N/A

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

N/A

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter III¹. (Indicate either applicable or not applicable. If not applicable delete all of Section VI. from the Statement of Basis.)

N/A

- VI. N/A

- VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Dennis Lamb, Northeast District DEQ/WQD-Senior Environmental Analyst, and completed on August 25, 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."

JDL/bb/3-0924.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

August 26, 2003

David L. Denton, Owner
P.O. Box 1361
Thermopolis, WY 82443

RE: Hot Springs County - Denton Small Waste Treatment Facility - Permit Number: 03- 346,
Section 13,T42N,R9W, Hot Springs County

Dear Mr. Denton:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve a two - bedroom home, and appurtenances 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,

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

cc: IPS, Cheyenne
encl: General Permit For a Small Wastewater Facility



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

September 12, 2003

Leland Emken
2 Western Rd.
Wheatland, Wyoming 82201

RE: Leland Emken Small Wastewater Treatment Facility, Application No. 03-347
Location: SE 1/4, Section 19, T24N, R67W, Platte County

Dear Mr. Emken:

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 September 12, 2005. Please reference Application Number 03-347 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/3-0978.Itr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Platte County Planner, Marlin Johnson, P.O. Box 728, Wheatland, Wyoming 82201



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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

September 5, 2003

Mike Krell, Owner
210 Mica St.
Kemmerer, WY 82443

RE: Kemmerer - Krell Small Waste Treatment Facility - Permit Number: 03- 348, (Rolling Hills First Addition to Kemmerer) SE1/4 Section 22,T21N,R116W, Lincoln County

Dear Mr. Krell:

The above application for coverage under General Permit to Construct a small wastewater treatment facility, to serve a three - bedroom home, and appurtenances 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,

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

cc: IPS, Cheyenne
Michael Pence, City of Kemmerer, 220 Wyoming Highway 233,
Kemmerer, WY 83101-9700

encl: General Permit For a Small Wastewater Facility



The State
of Wyoming



Department of Environmental Quality

Steve Freudenthal, Governor

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

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

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

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

NOTIFICATION OF COVERAGE

September 9, 2003

Dorothy Taylor
P.O. Box 3773
Gillette, WY 82717

RE: Dorothy Taylor Residential Septic System Permit # 03-349

Dear Dorothy:

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 September 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, 12 Water St., Pine Haven, WY 82721
Rob Anderson, 320 Pine Ridge Road, Moorcroft, WY 82721



The State
of Wyoming



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

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

September 3, 2003

John W. Smiley
P.O. Box 217
363 Sand Creek Rd
Beulah, WY 82712

RE: Smiley Trust As-Built Septic System, Permit # 03-350

Dear John:

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. Our review of the information and as-constructed plan submitted to this office indicates that the application meets DEQ/WQD regulations and the enclosed 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.

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

