

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

(X) New
() Modified

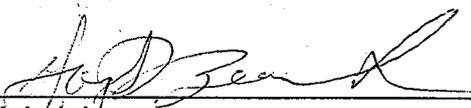
Permit Number: UIC 02-301
Subclass Number: 5E3

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

Applicant: T & J Properties, L.L.C.
P.O. Box 560
Shoshoni, WY 82649
(307) 876-2308

is authorized to operate the T & J Properties, L.L.C. Wastewater Facility (WYS 013-076) in the SE ¼ NE ¼, Section 2, Township 1 North, Range 4 East, of the Wind River Principal Meridian; according to the procedures and conditions of application #02-301 and other conditions of this permit as contained on pages 1 through 10.

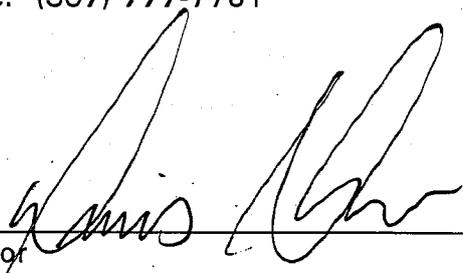
This permit shall become effective on date of issuance.



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

12/3/2002

Date



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

12-4-02

Date

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A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along the Wind River which is found at this location from zero to 50 feet below the ground surface.

2. Area of Review

The facility authorized by this permit is located in:

Township 1 North, Range 4 East, Wind River Principal Meridian
Section 2: SE $\frac{1}{4}$ NE $\frac{1}{4}$

The Area of Review around this facility is legally described as:

Township 1 North, Range 4 East, Wind River Principal Meridian
Section 2: SE $\frac{1}{4}$ NE $\frac{1}{4}$

B. GROUNDWATER CLASSIFICATION

1. The groundwater in the alluvial aquifer along the Wind River is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:

- a. The groundwater in most of the alluvial aquifer meets all of the quality standards set forth in Chapter 8 for class I water;

b. The groundwater in this formation is currently being used for domestic purposes at several points of withdrawal; and

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

C. AUTHORIZED OPERATIONS

1. T & J Properties, L.L.C. is authorized to inject 24 barrels per day, (1,000 gallons per day) of wastewater as described: Sanitary waste from the washing out of small package treatment plants. The waste to be disposed of is to be treated first in a septic tank ahead of the leachfield. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored. This provision does not preclude the operation of dousing pumps.
2. **Hazardous Waste** This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. T & J Properties, L.L.C. shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The name(s) of individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. Names of individuals who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
4. The groundwater in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
A monitor well to be drilled within 100 feet down gradient from the new leachfield	Once a Year in the Fall	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
The water supply well for this development	Once a Year in the Fall	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
		Microbiological Methods for Monitoring the Environment p. 108	Total Coliform	1 colony/100ml

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

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.

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

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

T & J Properties, L.L.C. shall monitor the quality of the effluent from the septic tanks at the point after all treatment has occurred on the following schedule. One sample is required for each of the active septic systems. The following parameters shall be analyzed by the listed methods and report semi-annually:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Annually in the Fall	EPA Method 350.3	Ammonia as N	100.0
	EPA Method 353.2	Nitrate as N	50.0
	EPA Method 420.1	Total Phenols	.250

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's T & J Properties, L.L.C. shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the down gradient wells if not already sampled for. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

F. RECORDS AND REPORTS

1. T & J Properties, L.L.C. shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. T & J Properties, L.L.C. shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. T & J Properties, L.L.C. shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time The operator becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable groundwater of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.
 - c. A written submission shall be provided within 5 days of the time The operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. T & J Properties, L.L.C. shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When T & J Properties, L.L.C. becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. T & J Properties, L.L.C. shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
8. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation.
9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:

- a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water and any groundwater sampling results required under Section D or E of this permit.
 - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL PERMIT CONDITIONS

1. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in T & J Properties, L.L.C.'s discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by T & J Properties, L.L.C. for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve T & J Properties, L.L.C. from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

9. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
11. Pollution or waste which migrates into an aquifer containing a usable groundwater of the state is a violation of the permit.
12. This permit is for a term of ten years. If T & J Properties, L.L.C. wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.
15. the permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce T & J Properties, L.L.C. activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and operator staffing and training,

and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. T & J Properties, L.L.C. shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed.
2. After the first three years of operation under this permit, the environmental monitoring requirements of this permit shall be reevaluated by the Water Quality Division to determine their effectiveness and the overall necessity for each of the requirements placed on this permit. At that time, Water Quality Division may impose more or less stringent requirements for monitoring and reporting.
3. T & J Properties, L.L.C. shall submit one copy of the Operation and Maintenance (O&M) Manual to the UIC section, Cheyenne Office, Water Quality Division for approval within 90 days of the beginning of construction for this system. Once approved in writing by the department, the O&M Manual shall be considered part of this permit, and failure to follow that manual is a violation of this permit. The O&M Manual shall, at a minimum include the following:
 - a. Maintenance schedules for all pumps utilized in the system. Maintenance schedules for pumping of all septic tanks.
 - b. Locations of spares for all lift station pumps, pipe fittings, etc. along with a list of suppliers with names, addresses and telephone numbers who can provide additional equipment if needed for proper operation.
 - c. Operational monitoring requirements for the system to insure the proper operation of the plant on at least a monthly basis.
 - d. A comprehensive list of reports required to be filed by this permit, and all applicable State of Wyoming regulations.
4. T & J Properties, L.L.C. shall notify James O'Connor, Assistant Planner, Fremont County Planning Office, 450 North 2nd Street, Room 360, Courthouse, Lander, WY 82520 (307) 332-1078 or fcseptic@hotmail.com at least three days in advance of construction to allow him to make an inspection during installation.
5. This is a temporary permit. As soon as sewer service is available within 500 feet of this facility, the entire facility must be tied in to the municipal system. When this has been accomplished, T & J

Properties, L.L.C. shall notify the department in the form of a comprehensive report for an aborted or curtailed operation as required by Section F10 of this permit.

J. SIGNATORIES REQUIREMENT

1. All reports required by this permit and other requested information shall be signed as follows:
 - a. For a corporation -- by a principal executive officer of at least the level of vice-president;
 - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;
 - c. By a duly authorized representative for any of the above. A person is a duly authorized representative only if:
 1. The authorization is made in writing by one of the described principals;
 2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 3. The written authorization is submitted to the administrator.
2. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.
3. Any person signing a report or other requested information shall make the following certification:

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

RFL/mad/2-3867-ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: 02-301 (T & J Properties, L.L.C., operator)

B. Facilities Covered: The T & J Properties, L.L.C. Wastewater System. Covers a new septic system to discharge into a new leachfield with a capacity of 1,000 gallons per day to accept wastewater from washing out small package plants.

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

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

A. Chapter 8 Yes

D. Chapter 12. No

B. Chapter 9 No

E. Chapter 13. No

C. Chapter 11. Yes

F. Chapter 16. Yes

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

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

Yes

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

Yes. This system uses infiltrators and Policy 13.41.2 has been used in sizing the leachfield.

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

NOT Applicable

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is a new septic system which was required to obtain an individual UIC permit. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 1,000 gallons per day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

A. The applicant has been provided with a draft permit prior to the permit being issued.

B. A Public Notice has been issued with a public notice period starting October 1, 2002 and ending on November 1, 2002 (30 day notice as required by Chapter 16.) This notice was published in the Riverton Ranger on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on September 24, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RFL/mad/2-3105-ltr



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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November 26, 2002

R. J. Parrott, Jr.
T & J Properties, L.L.C.
P.O. Box 560
Shoshoni, WY 82649

RE: T & J Properties, L.L.C. Wastewater Systems
Draft Permit UIC 02-301
Fremont County, Wyoming

Dear Mr. Parrott:

Attached please find a copy of the final signed septic permit for this facility. This permit requires monitoring and reporting, once a year in the fall. You should have the monitor well installed next summer if it has not already been installed. The first report is due no later than December 1, 2003.

Attached also find one copy of the reporting form for this facility. You should submit your results on this form, keeping the original to copy each year.

Sincerely,

Robert Lucht, P.E. & P.G.
UIC and AUST Program Principal
Water Quality Division

RFL/mad/2-3866-ltr

xc: Terry Zenk, Apex Surveying, Inc., 407 West Adams, P.O. Box 1751, Riverton, WY 82501
(w/ encl)
Jeff Hermanski, Lander Office (w/ encl)

Enclosure: Permit UIC 02-301, Report Form

LAND APPLICATION PERMIT

New
 Renewal
 Modified

PERMIT NO. 02-302
SPECIAL CONDITIONS

Madison to Norris Road

This permit hereby authorizes the applicant:

U. S. Federal Highway Administration
P. O. Box 1490
West Yellowstone, MT 59758

to land apply Gibbon River water according to the procedures and conditions of application number 02-302. The application site is located in Yellowstone National Park, in the State of Wyoming. This permit shall be effective until October 1, 2003.

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

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

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

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

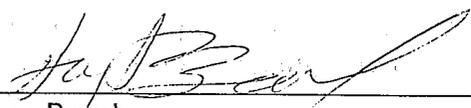
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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

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

- 1 of 5 The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached postcard. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: Jeff Hermansky, Northwest District Program Principal, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183.
- 2 of 5 The permittee shall provide immediate oral and/or written notice to Jeff Hermansky, Northwest District Program Principal, State of Wyoming, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 9, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications to the approved permit package.
- 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 Jeff Hermansky, Northwest District Program Principal, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the attached Certification of Completion form the following information:
- A. Date that the land application was completed; and
 - B. Certification the land application was done in accordance with the terms and conditions of the permit; or
 - C. Certification the land application was completed with changes or modifications. Submit the information necessary to clearly indicate the land application as actually performed. This information shall include a contour map depicting only those sections that actually received the land application.
- 4 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 5 The land application of the water must be done at such a rate and manner to prevent any runoff to any water way.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-13-02
Date of Issuance

JCH/jm/bv/2-2898.ltr

xc: Richard Gatten, US. FHA 610 E. 5th St., Vancouver, WA 98661
Nancy Ward, Yellowstone National Park, P.O. Box 168, Yellowstone National Park, WY 82190

STATEMENT OF BASIS

I. General information.

Permit Number: 02-302

II. Application reviewed for compliance with the following regulations.

A. Chapter XI. Yes

B. Chapter XII. No

III. Basis for issuing permit.

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

Yes

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

N/A

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

N/A

IV. Facilities not specifically covered by regulations. N/A

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Program Principal, and completed on September 9, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PERMIT TO CONSTRUCT

New
Renewal
 Modified

PERMIT NO. 02-304
SPECIAL CONDITIONS
REF/PERMIT NO. 97-262,85-349, 96-517

Mexican Flats Interceptor Trench Upgrade

This permit hereby authorizes the applicant:

Devon SFS Operating Co.
P.O. Box 129
Baggs, WY 82321

to construct, install or modify a secondary interceptor trench and pumpback system to control pond seepage according to the procedures and conditions of the application number 02-304. The facility is located in NW 1/4 Section 17 T15N R92W in the county of Carbon, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 15, 2003.

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

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

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

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

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

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

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

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

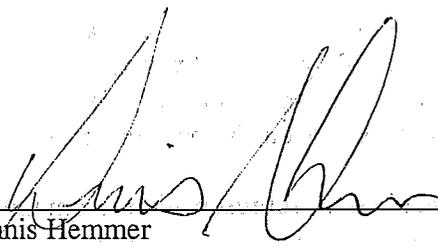
In carrying out its activities authorized by this permit, the permittee, owner and operator shall comply with all of the following permit conditions:

- 1 of 5 The applicant will provide immediate oral or written notice to the DEQ/WQD Southeast District Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Monitoring Well #9 shall be replaced with a monitoring well approximately 40 ft east of MW #8 in a straight line with MW #11. The intent of this location is to place the well in the bedrock contact low projected between SB 17 and SB 18.
- 3 of 5 Conditions 4 through 16 of Permit 97-262 are continued and shall apply to all construction under this permit, including the replacement MW #9.
- 4 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the DEQ/WQD Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9/13/02

Date of Issuance

STATEMENT OF BASIS

- I. Permit Number: 02-304
- II. Application reviewed for compliance with the following regulations.
- A. Chapter XI. YES
- B. Chapter XII.
- III. Basis for issuing permit: Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
- IV. If Section 17 of Chapter 3 is applicable, indicate the basis of determining how groundwater will be protected.

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

This modification is designed to intercept the flow of groundwater created by the facility originally permitted. There was no shallow unconfined aquifer until it was created by the evaporation pond discharge to the subsurface.

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

Wastewater that potentially violates groundwater standards will be intercepted and returned to the facility.

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

Permit 85-349 was issued with the knowledge that any wastewater that leached through the soil bentonite liners of the ponds would collect on the bedrock approximately 20 feet below the ground surface. Monitoring wells were completed into the impervious bedrock to be used to detect the seepage from the ponds. This cutoff trench is designed to intercept the leachate from the ponds that has been detected, as per the original design of the monitoring system. One monitoring well is relocated with the cutoff trench upgrade to assure the effectiveness of the cutoff trench.

V. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Louis B. Harmon, Southeast District Engineering Supervisor, and completed on September 10, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

THE STATE OF WYOMING



JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 24, 2002

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

RE: Grand Teton National Park - Colter Bay Sewer Main Replacement, Permit Number: 02- 306,
SE 1/4 Section 34, T46N, R115W, Teton County

Dear Mr. O'Brien:

The above application for coverage under General Permit to Construct the replacement of a sewer main, consisting of 1100 linear feet of 10-inch PVC, and five manholes in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

xc: IPS, Cheyenne

encl: General Permit for a Sewage Collection System



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 24, 2002

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

RE: Grand Teton National Park - Colter Bay NPS Employee Area Trailer Sites Water and Sewer
Main Extensions, Permit Number: 02- 307, NW 1/4 Section 35,T46N,R115W,
Teton County, PWS # 5680095

Dear Mr. O'Brien:

The above application for coverage under General Permits to Construct the extensions of a public water supply system and a sewage collection system, consisting of 660 linear feet of 4-inch PVC water main, and 565 linear feet of 6-inch PVC sewer main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permits and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

xc: IPS, Cheyenne
encl: General Permit for a Public Water Supply System



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

9-26-02 Barb
WATER QUALITY
(307) 672-6457
Fax (307) 674-6050

NOTIFICATION OF COVERAGE

September 24, 2002

Keith A. Neustel, PE & LS #2085
Grizzly Engineering
P.O. Box 1004
Buffalo, WY 82834

RE: Greenleaf Addition Phase II Sewer & Water Main, Permit # 02-308

Dear Keith:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension of the City of Buffalo water distribution and sewer collection systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2003.

If you have any questions please contact me.

Sincerely,

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

cc: - IPS, Cheyenne
City of Buffalo - Utilities Department
Horizon Management, LLC, P.O. Box 192, Buffalo, WY 82834



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

September 17, 2002

Mr. Keith Neustel, P.E.
Grizzly Engineering
P.O. Box 1004
Buffalo, WY 82834

RECEIVED

SEP 19 2002

WATER QUALITY DIVISION
WYOMING

RE: City of Buffalo 2002 Water Main Replacement, PWS# 5600005, Permit # 02-309

Dear Keith:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Buffalo water distribution system in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, installation, or modification allowed by this Notice of Coverage shall be completed by September 30, 2003.

If you have any questions please contact me.

Sincerely,

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

cc: IPS, Cheyenne
City of Buffalo - 46 North Main Street, Buffalo, WY 82834

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-310
SPECIAL CONDITIONS

Fort Laramie Water Tank Re-coating

This permit hereby authorizes the applicant:

Town of Ft. Laramie
100 East Bliss
Fort Laramie, WY 82212

to construct, modify, or install water tank re-coating according to the procedures and conditions of the application number 02-310. The facility is located in the Township 26N, Range 64W, Section 23 in the county of Goshen, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 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, to enter and inspect any property, premise or place on or at which the facility is located or is being constructed or installed for the purpose of investigating actual or potential sources of water pollution, and for determining compliance or non-compliance with any rules, regulations, standards, permits or orders.

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

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

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

The permittee shall construct and operate the permitted facility in accordance with the 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 will provide immediate oral and/or written notice to the Southeast District Office in accordance with the provisions of Section 11, Chapter III, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.

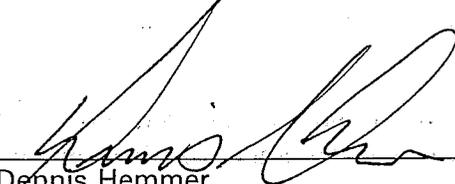
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Southeast District Office on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate. All modifications or deviations from the authorized plans must be highlighted.

- 3 of 3 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

11-18-02
Date of Issuance

PBS/bb/2-3712.ltr

cc: Marc Rosso, Baker & Associates, 120 East 16th St., Scottsbluff, NE 69361
Lou Harmon, WDEQ/WQD, Cheyenne

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-310
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter 11 No
- B. Chapter 12 Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
N/A
- B. Briefly state the basis for the deviation.
N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
N/A
- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 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.)

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

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter III, Wyoming Water Quality Rules and Regulations. This review was performed by Phillip Stump completed on November 15, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

PBS/bb/2-3712.ltr

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-311
SPECIAL CONDITIONS
REF/PERMIT #

Norris Junction Water System

This permit hereby authorizes the applicant:

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

to construct a raw water intake pump station and transmission line . 0.075 MGD water treatment plant; and retrofit a high service pump station according to the procedures and conditions of application number 02-311. The facility is located in 44° 44' latitude, 110° 41' 30" longitude in the county of Yellowstone National Park, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by June 26, 2008.

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

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

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

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

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

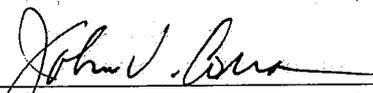
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

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 law.

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

- 1 of 3 The applicant will provide immediate oral and/or written notice to the Northwest District Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 3 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District Supervisor, 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 V. Corra
Director
Department of Environmental Quality

6-30-03

Date of Issuance

JCH/jm/bv/3-0711.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 02-311

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Supervisor, and completed on June 26, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

1-27-03
Barb

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

January 23, 2003

Clay James
Vail and Associates
P.O. Box 250
Moran, Wyoming 83013

RE: Jackson Lake Lodge Service Station Sewage Collection System, Permit Number 02-312R,
Teton County

Dear Mr. James:

The above application for coverage under General Permit to Construct a sewage collection system with sand/oil separator in accordance with Chapter 3, Section 7, Chapter 11, Part B 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 permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section 0, of the general permit.

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne
Bob Wemple, Grand Teton National Park
encl: Authorized plans
Sewage Collection General Permit



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

ADMIN/OUTREACH (307) 777-7758 FAX 777-3610	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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September 17, 2002

Lee Jeka
P.O. Box 1542
Saratoga, Wyoming 82331

RE: As-Built Permit To Construct, WQD Reference Number: 02-313

Dear Mr. Jeka:

The Department of Environmental Quality/Water Quality Division (DEQ/WQD) has reviewed the referenced As-Built Application that you submitted on your own behalf. 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 the installation of a residential septic system with a chamber type leachfield which has already been constructed.

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

Sincerely,

Dennis Hemmer
Director
Department of Environmental Quality

DH/RLE/bb/2-2970.1tr
Enclosure: As-Built permit # 02-313
cc: Carbon County Planner

AS-BUILT
PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-313
SPECIAL CONDITIONS

Jeka Small Wastewater Facility

This permit hereby authorizes the applicant:

Lee Jeka
P.O. Box 1542
Saratoga, Wyoming 82331

to have constructed and installed a residential septic system with a chamber type leachfield according to the procedures and conditions of the application number 02-313. The facility is located in the SW 1/4 of Section 31, Township 18N, Range 83W, in the county of Carbon, 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, 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.

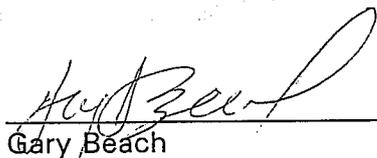
Nothing in this permit shall be construed to preclude the institution of any legal action or other proceeding to enforce any applicable provision of law or rules and regulations. It is the duty of the permittee, owner and/or operator to comply with all applicable federal, state and local laws or regulations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

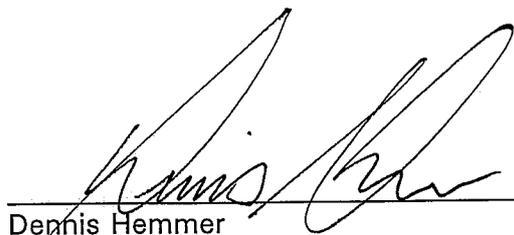
The permittee has constructed and shall operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and

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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-18-02

Date of Issuance

RLE/bb/2-2969.ltr



The State
of Wyoming



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

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

September 24, 2002

Arnold Nagel
42 Meadowlark Rd.
Gillette, WY 82717

RE: Arnold Nagel Residential Septic System, Permit # 02-314

Dear Arnold:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes".

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

cc: IPS, Cheyenne

137
10/14/02



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 11, 2002

Mr. Kenneth Drake
148 West Orion, Suite C-3
Tempe, AZ 85283

RE: Wendy's Restaurant, Permit Number 02-315R, NW1/4 Section 3, T18N, R105W,
Sweetwater County

Dear Mr. Drake:

The above application for coverage under General Permits to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 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

cc: IPS, Cheyenne
City of Rock Springs; Engineering & Operations Director; 212 D Street; Rock Springs, WY
82901

encl: General Permits for Extensions of Public Water Distribution Systems & Existing Sewage
Collection Systems



The State
of Wyoming



Department of Environmental Quality

Dave Freudenthal, Governor

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

May 20, 2003

L.R. Edgcomb
Canyon Club, Inc.
1 Johnny Counts Road
Jackson, WY 83001

**RE: Canyon Club, Permit Number #02-316R
Teton County**

Dear Mr. Edgcomb:

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

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

Sincerely,

Jeff Hermansky
Northwest District Supervising Engineer
Water Quality Division

xc: IPS, Cheyenne

encl: General Permit to Construct a Water Distribution System, etc.

PERMIT TO CONSTRUCT

PWS# Not Yet Assigned

New
 Renewal
 Modified

PERMIT NO. 02-317RRR
SPECIAL CONDITIONS
REF/PERMIT #00-105R

Canyon Club/Snake River Canyon Ranch

This permit hereby authorizes the applicant:

L.R. Edgcomb, Managing Member
Canyon Club, Inc.
1 Johnny Counts Road
Jackson, WY 83001

to construct a well, transmission and distribution lines, water storage reservoir, and chlorination facilities according to the procedures and conditions of application number 02-317RRR. The facility is located in Sections 5 and 8, T38N, R116W and Section 32, T39N, R116W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed in 5 years.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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 Engineering Supervisor, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, Wyoming 82520; (307) 332-3144; FAX (307) 332-3183.

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

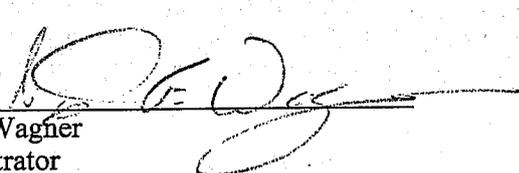
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

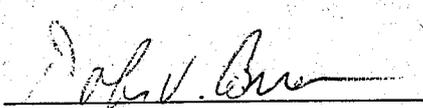
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

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

- 1 of 5 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations (any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 5 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - A. Date that construction of the facility was completed; and
 - B. Date that the facility was placed in operation; and
 - C. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - D. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 3 of 5 An operation and maintenance manual for the water system must be submitted and accepted by the Department of Environmental Quality/Water Quality Division (DEQ/WQD) Lander before the startup of the system. The manual must be in compliance with Chapter 12, Section 16, of the WQD Rules and Regulations.
- 4 of 5 Both water supply wells must have yield and drawdown tests conducted in accordance with Chapter 12, Section 9(b)(ii)(A) of the WQD Rules and Regulations before the wells are put into service. The test data and verification of the pump selection must be sent to the DEQ/WQD before the wells are put into service.
- 5 of 5 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:


John F. Wagner
Administrator
Water Quality Division


John V. Corra
Director
Department of Environmental Quality

11/25/03
Date of Issuance

JCH/mad/3-1178-ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 02-317RRR

II. Application reviewed for compliance with the following regulations.

A. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

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:

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Jeff Hermansky, Northwest District Engineering Supervisor, and completed on November 12, 2003. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

(X) New
() Modified

Permit Number: UIC 02-318
Subclass Number: 5E3

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

Applicant: Canyon Club Inc.
1 Johnny Counts Road
Jackson, WY 83001
(307) 734-7727

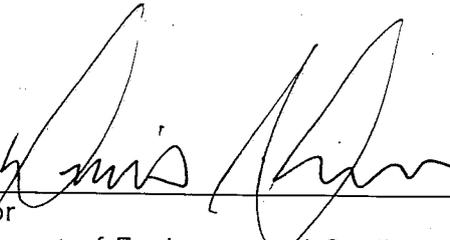
is authorized to operate the Canyon Club Wastewater Facility in the SE ¼ SE ¼ Section 8, Township 38 North, Range 116 West, (In H.E.S. 127) of the 6th Principal Meridian; according to the procedures and conditions of application # 02-318 and other conditions of this permit as contained on pages 1 through 10.

This permit shall become effective on date of issuance.



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

Date 1/8/03



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

Date 1-8-03

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A. DISCHARGE ZONE AND AREA OF REVIEW

1. **Discharge Zone:**

This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along the Snake River which is found at this location from zero to 50 feet below the ground surface.

2. **Area of Review**

The facility authorized by this permit is located in:

Township 38 North, Range 116 West, 6th Principal Meridian
 Section 8: SE ¼ SE ¼ (In H.E.S. 127)

The Area of Review around this facility is legally described as:

Township 38 North, Range 116 West, 6th Principal Meridian
 Section 8: SE ¼
 Section 16: NW ¼ SW ¼, W ½ NW ¼
 Section 17: NE ¼ SE ¼, E ½ NE ¼

There are only monitor wells within the area of review, all of which are owned by the operator of this system.

B. GROUND WATER CLASSIFICATION

1. The ground water in the alluvial aquifer along the Snake River is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:

a. The ground water in most of the alluvial aquifer meets all of the quality standards set forth in Chapter 8 for class I water;

b. The ground water in this formation is currently being used for domestic purposes at several points of withdrawal; and

c. At the area where the discharge will take place, the alluvial aquifer is only class III ground water of the state. This permit is designed to protect those sections of the alluvial aquifer which presently meet class I standards from degradation.

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

C. AUTHORIZED OPERATIONS

1. Canyon Club Inc. is authorized to inject 560 barrels per day, (45,000 gallons per day) of wastewater as described: Sanitary waste only from a lodge, single family homes and employee housing and a restaurant serving 200 meals per day. The waste to be disposed of is to be treated first in a series of septic tanks on various sewer lines ahead of the leachfield. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored.
2. **Hazardous Waste:** This permit does not allow for the injection of any hazardous waste as defined by 40 CFR 261. Injection of any substance defined as hazardous waste, whether hazardous by listing or by characteristic is a violation of this permit.

D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE

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

4. The ground water in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL-NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
Monitor Wells CC-SAS-M1 and CC-SAS-M2 as shown in the application	Quarterly	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0
		Standard Method	Coliform Bacteria	1 Colony/100 ml
	Annually	EPA Method 160.1	TDS	500
		EPA Method 300.0	Chloride	250

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. Prior to taking the above samples, Canyon Club Inc. shall monitor the static water level in monitor wells CC-SAS-M1, CC-SAS-M2, WQW-1, WQW-2 and WQW-3. The results of those measurements shall be reported along with the sampling results.

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.

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

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Canyon Club Inc. shall monitor the quality of the effluent from the septic tanks at the point after all treatment has occurred on the following schedule. The following parameters shall be analyzed by the listed methods and report quarterly:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
Quarterly	EPA Method 160.1	TDS	500
	EPA Method 300.0	Chloride	250
	EPA Method 200	Lead	.050
	EPA Method 420.1	Total Phenols	.500
	EPA Method 353.2	Nitrate as N	
	EPA Method 350.3	Ammonia as N	150.0

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's Canyon Club Inc. shall undertake a study to determine and eliminate the

source of that contaminant from the waste stream. Any parameter found to be exceeding the above UCL shall be sampled for in the down gradient wells if not already sampled for. After the first year of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two year operation, approve a more or less stringent monitoring schedule.

F. RECORDS AND REPORTS

1. Canyon Club Inc. shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
2. Canyon Club Inc. shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
3. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.
4. Canyon Club Inc. shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time The operator becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause an endangerment to a usable ground water of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.
 - c. A written submission shall be provided within 5 days of the time The operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. Canyon Club Inc. shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When Canyon Club Inc. becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. Canyon Club Inc. shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
8. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation.

9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
 - a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water and any ground water sampling results required under Section D or E of this permit.
 - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL PERMIT CONDITIONS

1. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in Canyon Club Inc.'s discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by Canyon Club Inc. for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Canyon Club Inc. from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

9. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
11. Pollution or waste which migrates into an aquifer containing a usable ground water of the state is a violation of the permit.
12. This permit is for a term of ten years. If Canyon Club Inc. wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.
15. The permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity-- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce Canyon Club Inc. activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. Th

provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

6. Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. Canyon Club Inc. shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed. Since this is a mounded leachfield, Canyon Club Inc. shall conduct a visual inspection of the toe of the leachfield structure on a monthly basis to insure that no sanitary waste is found to be surfacing.
2. After the first three years of operation under this permit, the environmental monitoring requirements of this permit shall be reevaluated by the Water Quality Division to determine their effectiveness and the overall necessity for each of the requirements placed on this permit. At that time, Water Quality Division may impose more or less stringent requirements for monitoring and reporting.
3. Canyon Club Inc. shall submit one copy of the Operation and Maintenance (O&M) Manual to the UIC section, Cheyenne Office, Water Quality Division for approval within 90 days of the beginning of construction for this system. Once approved in writing by the department, the O&M Manual shall be considered part of this permit, and failure to follow that manual is a violation of this permit. The O&M Manual shall, at a minimum include the following:
 - a. Maintenance schedules for all pumps utilized in the system. Maintenance schedules for pumping of all septic tanks.
 - b. Locations of spares for all lift station pumps, pipe fittings, etc. along with a list of suppliers with names, addresses and telephone numbers who can provide additional equipment if needed for proper operation.
 - c. Operational monitoring requirements for the system to insure the proper operation of the plant on at least a monthly basis.
 - d. A comprehensive list of reports required to be filed by this permit, and all applicable State of Wyoming regulations.

J. SIGNATORIES REQUIREMENT

1. All reports required by this permit and other requested information shall be signed as follows:
 - a. For a corporation -- by a principal executive officer of at least the level of vice-president;
 - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;

- c. By a duly authorized representative for any of the above. A person is a duly authorized representative only if:
1. The authorization is made in writing by one of the described principals;
 2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 3. The written authorization is submitted to the administrator.
2. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.
3. Any person signing a report or other requested information shall make the following certification:
- "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

RL/bv/3-0012.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

A. Permit Number: UIC 02-318

B. Facilities Covered: The Canyon Club Wastewater System. Covers a new septic system to discharge into a new large scale leachfield with a capacity of 45,000 gallons per day.

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

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

A. Chapter 8. Yes

D. Chapter 12. No

B. Chapter 9. No

E. Chapter 23. Yes

C. Chapter 11. Yes

F. Chapter 16. Yes

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

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

Yes

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

Yes. This system uses infiltrators and Policy 13.41.2 has been used in sizing the leachfield.

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17 Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is an new septic system which was required to obtain an individual UIC permit. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 45,000 gallons permit day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting October 4, 2002 and ending on November 4, 2002 (30 day notice as required by Chapter 16.) This notice was published in the Jackson Hole News on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on September 13, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RL/bv/3-0013.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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January 6, 2003

Ray Shriver
Teton County Engineering Department
P.O. Box 3594
Jackson, WY 83001

RE: Canyon Club Wastewater System
Permit UIC 02-318, class V
Teton County, Wyoming

Dear Mr. Shriver:

Canyon Club Inc. has been granted an individual class V permit to cover a wastewater system with 45,000 gallons per day capacity. A draft permit has been written and a public notice period has been scheduled. Enclosed please find one copy each of the Permit, the Statement of Basis for this permit, and the final construction plans for this system. When they construct this leachfield, the permit requires them to provide three days notice to your agency so that you can inspect the installation if you wish to.

The underground injection control program was promulgated to prevent serious problems caused by direct discharges to the groundwater. Those problems included groundwater pollution leading to contamination in domestic water wells and serious health affects caused by exposures to toxic substances and water borne pathogens. All UIC Permits require monitoring of the groundwater and effluent on a periodic basis to insure that the systems do not cause undetected problems.

Sincerely,


Robert Lucht, P.E. & P.G.
UIC and AUST Program Principal
Water Quality Division

RL/bv/3-0014.ltr

encl: Permit, Construction Plan, and the Statement of Basis

PERMIT TO CONSTRUCT

New
Renewal
 Modified

PERMIT NO. 02-319
SPECIAL CONDITIONS
REF/PERMIT NO. 95-007

Mountain Home Retreats

This permit hereby authorizes the applicant:

Mountain Home Retreat Partnership
Emory W. Spiegelberg, Partner
408 South 5th Street
Laramie, Wyoming 82070

to construct, install, and modify a multi-unit domestic septic system according to the procedures and conditions of the application number 95-007. The facility is located in the SE 1/4 of Section 17, T12N, R78W in the county of Albany, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by December 31, 2002.

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

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

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

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

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

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

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

The permittee shall construct and operate the permitted facility in accordance with the statements, 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.

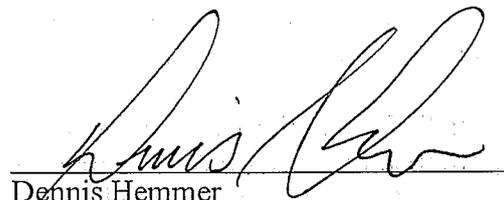
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

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

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

11-7-02
Date of Issuance

RLE/mad/2-3605-ltr

STATEMENT OF BASIS

I. General information.

A. Permit Number: 02-319 Reference: 95-007

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

A. Chapter 11. Yes

B. Chapter 12. No

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

A. The modifications and additions to the wastewater system were provided for in the original design approved by permit # 95-007.

B. See attached copy of Permit # 95-007 and Statement of Basis.

IV. Documentation of Statement of Basis.

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

CERTIFICATION

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



JIM GERINGER
GOVERNOR

Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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NOTIFICATION OF COVERAGE

September 19, 2002

Pat Adams
Box 116
Dixon, Wyoming 82323

RE: Pat & Susan Adams Residential Septic System, Application No. **02-320**
Location: N 1/2 SW 1/4, Section 27, T13N, R91W, Carbon County

Dear Mr. & Mrs. Adams:

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 filling the tank with water during burial and immediately after pumping it out, **must be followed during installation** and clean-outs.
3. Leach Bed Piping Layout - The 24 foot wide by 40 foot long leach bed shall have 6 laterals running from the head of the leach bed to the tail end. These 6 laterals shall be spaced at 4 feet between center lines with 2 feet to the edge of the cut on each side. Additionally, there shall be a connecting pipe across the tail end of the leach bed. And lastly, the leach bed shall be laid out as shown on the **Revised "Bed Type Pipe Leachfield"** detail sheet included within the permit package.

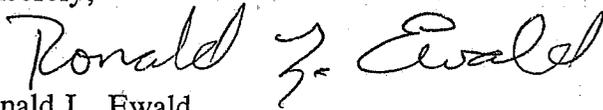
September 19, 2002

Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on September 17, 2004. Please reference Application Number **02-320** in any future correspondence.

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

Sincerely,



Ronald L. Ewald

Environmental Senior Analyst
Southeast District, Water Quality Division

RLE/bv/2-3017.ltr

cc: IPS, Cheyenne
Carbon County Planner

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

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

September 12, 2002

Mr. Harry Labonde, City Manager
City of Laramie
P.O. Box C
Laramie WY 82070

RE: City of Laramie Turner Tract Addition Water and Sewer Extensions, Application No.02-321, Albany County

Dear Mr. Labonde:

The above application for coverage under General Permits to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package.

The abandoned 10" diameter water line must be removed to a minimum distance of 5 feet from all new construction and all openings plugged either mechanically or with 3000 psi or better quality concrete. All existing valves to be abandoned should either be salvaged or the risers and boxes removed to a minimum distance of 3 feet below the surface and the remaining portions filled with concrete.

All construction, installation, or modification allowed by this notification of coverage shall be completed by 15 September 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permits. Please reference Application No.02-321 in any future correspondence.

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

Sincerely,

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

LBH/bb/2-2942.ltr
Enclosures



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

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

October 9, 2002

Johnny & Kathy Otte
382 N. Lincoln St.
Laramie, Wyoming 82070

RE: Lincoln Street (in Laramie) Water & Sewer Extensions, Application No. **02-322**

Dear Mr. & Mrs. Otte:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on October 9, 2004. Please reference Application Number 02-322 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/2-3276.ltr

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

cc: IPS, Cheyenne
James Johnson, Johnson Engineering Associates, 110 Superior Court, Laramie, WY 82072



THE STATE OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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NOTIFICATION OF COVERAGE

September 30, 2002

Mayor Donald Ackatz
Town of Burns
134 South Main Street
Burns WY 82053

RE: Town of Burns Sunset Ridge Water and Sewer Extensions, Application No. 02-323,
Laramie County

Dear Mayor Ackatz:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Public Water Supply Distribution Systems and of Existing Sewage Collection Systems described as water and sewer line extensions to serve a 22 lot residential subdivision, SW 1/4 Section 7 T14N R62W, Laramie County, in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the water distribution system in accordance with Chapter 12, Section 14 of the Water Quality Division Rules and Regulations, the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, and both systems in accordance with the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 15 September 2004.

Please consider the two following modifications to the sewer collector line as shown on Sheet 6 of 17.

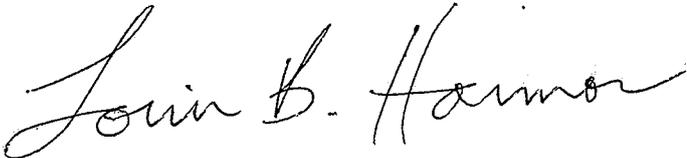
1. The fill necessary to protect the sewer line from freezing between Stations 0+00 and 6+50 should have a maximum horizontal slope of 10:1 on the west side and be graded so that no undrained areas will occur on the east side of the sewer line.
2. Maintenance of the sewer line can be simplified by adjusting the manhole at Sta. 2+00 to approximately Sta. 1+50 and about 25 feet west. This would allow adding a small amount of fill to the northeast corner of the lagoon dike to include the manhole. This way the manhole could be accessed by maintenance personnel and equipment more easily.

Mayor Ackatz
September 30, 2002
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. 02-323 in any future correspondence.

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

Sincerely,

A handwritten signature in cursive script that reads "Louis B. Harmon". The signature is written in black ink and is positioned above the typed name and title.

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

LBH/bb/2-3167.ltr

Enclosures.

cc: IPS, Cheyenne

Lawrence Gallagher, Summit Engineering
5907 Townsend Place
Cheyenne WY 82009

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-324
SPECIAL CONDITIONS

Additional Pump in the Airport Pump Station-Sheridan Area Water System
PWS NO. 5600052

This permit hereby authorizes the applicant:

Sheridan Area Water System-Joint Powers Board
224 S. Main
Sheridan, WY 82801

to construct, install or modify a 100-hp variable speed pump to accompany existing 300 hp pumps in the Airport Booster Station according to the procedures and conditions of the application number 02-324. The facility is located in Section 33, of T56N R84W in the County of Sheridan, in the State of Wyoming. This permit shall be effective until September 30, 2002.

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

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

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

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

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

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

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

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

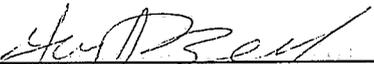
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

1 of 2 The applicant will submit to the Sheridan Field Office on the form provided (CERTIFICATION OF COMPLETION), the following information:

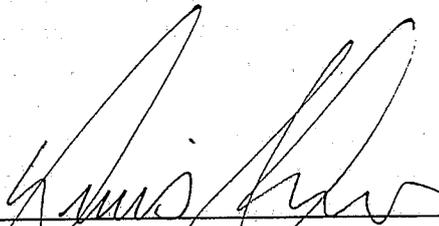
- a. Date that construction of the facility was completed; and
- b. Date that the facility was placed in operation; and
- c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
- d. Certification the facility was completed with changes or modifications.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

2 of 2 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach, Administrator
Water Quality Division



Dennis Hemmer, Director
Department of Environmental Quality

9-18-02
Date of Issuance

RJE/09/18/02

b/2-2985.ltr

Enclosures: Certificate of Completion
Statement of Basis

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-324
- II. Application reviewed for compliance with the following regulations. (Indicate yes or no for each section.)
- A. Chapter XI. N/A
- B. Chapter XII. Yes
- III. Basis for issuing permit. (Indicate yes or no for each section.)
- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit includes deviation from applicable regulations in accordance with Section 5, Chapter XI, or XII.
No
- C. Permit based on deviation from applicable regulations in accordance with approved policy statement.
No
- IV. Facilities not specifically covered by regulations. (Indicate the section number of the regulations and briefly summarize the regulation.)
- A. Identify specific sections of the regulations for which a deviation is approved and briefly summarize the regulation.
N/A
- B. Briefly state the basis for the deviation.
N/A
- C. Permit based on general or statewide deviation contained in approved policy statement (indicate the policy number and briefly summarize the nature of the deviation).
N/A

V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 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 September 17, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RJE/bb/2-2985.ltr

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



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

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

September 16, 2002

Gari R. Epp, Owner
Epp Contracting
P.O. Box 1124
Dubois, WY 82513

RE: Dubois - Block 10 North Heights Addition, Sewer Main Extension, Permit Number: 02- 325
(Previous DEQ/WQD Permit No. 94-125R), SW 1/4 Section 7,T41N,R106W, Fremont County

Dear Mr. Epp:

The above application for coverage under General Permit to Construct an extension of a sewerage collection system consisting of 146 linear feet of 6-inch PVC and manhole in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

xc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

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

September 12, 2002

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

RE: Love's Travel Stop Sewer Line Extension, Application No.02-326, Laramie County,
Modification to Permit 02-242

Dear Mr. Noe:

The above application for coverage under General Permit to Construct, Install, Modify or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit and the materials submitted in your application package. All construction, installation, or modification allowed by this notification of coverage shall be completed by 15 September 2004. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. Please reference Application No. 02-326 in any future correspondence.

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

Sincerely,

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

LBH/bb/2-2933.ltr
Enclosure
cc: IPS Cheyenne



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604 *9-25-02 Barb*

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

September 18, 2002

Lynn and Pam Jensen
P. O. Box 6
Sundance, WY 82729

RE: Jensen Small Wastewater Facility, Permit # 02-327

Dear Mr. and Ms. Jensen:

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

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

November 6, 2002

Joseph Loy
993 Mona Rd.
Alva, WY 82711

RE: Joseph Loy Residential Septic System, Permit # 02-329

Dear Joseph:

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 November 1, 2003.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes".

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

cc: IPS, Cheyenne



RECEIVED

SEP 19 2002

The State
of Wyoming

WATER QUALITY DIVISION
WYOMING



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

September 16, 2002

Ken Stiles
P.O. Box 2822
Gillette, WY 82717

RE: Ken Stiles Single Wastewater System, Permit # 02-330

Dear Ken:

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

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

Sincerely,

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

cc: IPS, Cheyenne



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality
3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

October 28, 2002

Ms. Marie Packard, Mayor
Town of Pine Haven
12 Waters Drive
Pine Haven, WY 82721

RE: Pine Crest Water Distribution Line, Permit # 02-331

Dear Ms. Packard:

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



JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

September 19, 2002

Garry C. Kramer, Project Manager
Fremont County School District No. 1
400 Baldwin Creek Road
Lander, WY 82520

RE: Lander - Lander Valley High School Administration Sewer Service Relocation,
Permit Number: 02- 333 (Previous DEQ/WQD Permit No. 02-177RR),
SE 1/4 Section 12,T33N,R100W, Fremont County

Dear Mr. Kramer:

The above application for coverage under General Permit to Construct the relocation of a sewer service consisting of 505 linear feet of 6-inch PVC, two clean outs and one manhole in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

xc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-334R
SPECIAL CONDITIONS

Driggs Spring Redevelopment

PWS# ID 7410004

This permit hereby authorizes the applicant:

City of Driggs
P. O. Box 48
Driggs, Idaho 83422

to redevelop a spring, construct a new chlorination building and spring box, and install a new sodium hypochlorite generation system according to the procedures and conditions of application number 02-334R. The facility is located in S1/2 Sec. 21, T44N, R118W in the county of Teton, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 24, 2004.

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

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

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

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

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

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

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

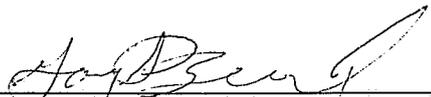
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does

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

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

- 1 of 6 A drainage ditch meeting the requirements of SP 13810.3.11 must be constructed just north of the spring to protect the spring, spring box, and chlorination building areas from surface runoff;
- 2 of 6 The chlorination building must be provided with forced ventilation in accordance with the Wyoming Department of Environmental Quality/Water Quality Division (WDEQ/WQD) Chapter 12, Section 8(k) regulations;
- 3 of 6 The upper 40 mil polyethylene liner membrane must be installed over the imported fill material so the entire membrane is sloped to allow positive drainage over the concrete cut-off wall.
- 4 of 6 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 5 of 6 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification of the final configuration of the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by a Wyoming engineer, is required.
- 6 of 6 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-25-2002

Date of Issuance

JCH/Jm
b/2-3109.ltr

STATEMENT OF BASIS

I. General information.

Permit Number: 02-334R

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. No

B. Chapter 12. Yes

III. Basis for issuing permit.

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

Yes

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

N/A

B. Briefly state the basis for the deviation.

N/A

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

N/A

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

N/A

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

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:

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

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

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

10-21-02
Barb

NOTIFICATION OF COVERAGE

October 18, 2002

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

RE: Northwest Rural Water District - Southfork Service Area- Diamond Creek Investments
Waterline Extension, Permit Number: 02- 335, SE1/4 & SW 1/4, Section 32, T52N, R102W,
Park County, PWS # WY5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct the extension of a public water supply system to serve five rural water taps consisting of 2975 linear feet of 2-inch water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: IPS, Cheyenne

encl: General Permit For Public Water Supply

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-336
SPECIAL CONDITIONS: (7)

Coastal Chem, Inc., Cheyenne Plant

This permit hereby authorizes the applicant:

Coastal Chem, Inc.
8305 Otto Road
Cheyenne WY 82001

to construct, install or modify monitoring wells according to the procedures and conditions of the application number 02-336. The facility is located in S16.17; T13N; R67W in the county of Laramie, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 1, 2007.

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

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

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

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

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

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

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

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

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

- 1 of 7 The applicant will provide immediate oral or written notice to the DEQ/WQD Groundwater Pollution Control Office in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 2 of 7 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 7 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 7 The applicant is responsible for obtaining any Permits required by the State Engineer's Office (777-7354).
- 5 of 7 The results of any other analyses conducted on soil or water removed from these wells/piezometers or boreholes shall be provided to the department as soon as they are available.
- 6 of 7 Environmental Monitoring Program for Groundwater of the State:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity and performed in accordance with WDEQ or EPA approved Standard Procedures or Quality Assurance/Quality Control (QA/QC) Plan.
 - b. The permittee shall maintain records of all monitoring information for a period of at least 3 years.
 - c. Records of monitoring information shall include:
 - i. The date, 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;

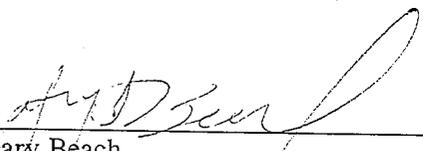
ix. Monitor wells shall be sampled and the groundwater analyzed as indicated on the following table:

WELL NAME OR NUMBER	SAMPLING FREQUENCY	ANALYTICAL METHOD(S)	PARAMETER(S) ANALYZED	PERMIT LIMIT*
OW33 through OW47	To be developed	EPA 350.1 ammonia EPA 353.2 NO ₃ + NO ₂ EPA 8021B MTBE EPA 8015B methanol EPA 150.1 pH Standard 2540C TDS Meter conductivity Meter temperature Meter pH Coastal Lab urea	ammonia as N; nitrate + nitrite as N; methyl-tert-butylether (MTBE); methanol; pH; total dissolved solids (TDS); specific conductivity; temperature; urea; water levels	To be developed

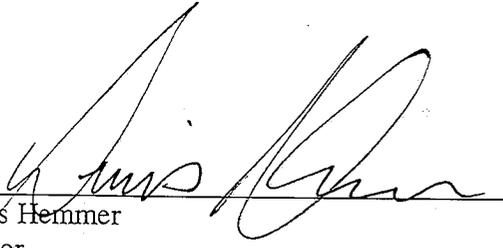
*Permit Limits (i.e. Groundwater Protection Standards) are only required for compliance monitoring wells. All chemical concentrations in this permit are expressed in mg/l unless otherwise noted.

7 of 7 The results of these analyses shall be submitted to the Cheyenne office at the following address: Groundwater Pollution Control Office, State of Wyoming, DEQ, Water Quality Division, Herschler Building, 4th Floor West, 122 West 25th Street, Cheyenne, Wyoming 82002 by the last day of the month following the end of each reporting period. The first set of results are due no later than January 13, 2003.

AUTHORIZED BY:



 Gary Beach
 Administrator
 Water Quality Division



 Dennis Hemmer
 Director
 Department of Environmental Quality

9-23-02

 Date of Issuance

JAP/bv/2-3052.ltr
 cc: Kevin Frederick, John Passehl

THE STATE



OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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September 23, 2002

Ms. Deborah A. Harris, P.G.
El Paso Corporation
Two North Nevada Avenue
Colorado Springs, CO 80903

RE: Approval of proposed monitoring wells as per approved Site Characterization Work Plan (July 10, 2002) for Coastal Chem, Inc., Cheyenne, WY

Dear Ms. Harris:

The Wyoming Department of Environmental Quality (WDEQ) has reviewed the proposed monitoring wells associated with the approved Site Characterization Work Plan dated July 10, 2002. The purpose of this letter is to approve the proposed wells via permit (**Permit No. 02-336**) in accordance with WDEQ Water Quality Rules and Regulations, Chapter III.

Please contact me at 307-777-5623 if you have any questions about this letter or our expectations for this site.

Sincerely,

John A. Passehl, P.G.
Program Principal
Water Quality Division

JP/bv/2-3054.ltr

Attachment: WDEQ Permit No. 02-336

cc: Tom Mueller, P.E., WWC Engineering, 611 Skyline Road, Laramie, WY 82070-8909

THE STATE



OF WYOMING



JIM GERINGER
GOVERNOR

Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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NOTIFICATION OF COVERAGE

September 27, 2002

F.E. Warren Air Force Base
Attn. Deborah K. Myers, Chief, Environmental MGT Flight
300 Vesle Drive, Suite 600
Cheyenne, Wyoming 82005

RE: Physical Fitness Center - Water & Sewer Extensions: **REVISIONS**
Application No. **02-337**; Reference No. 02-208

Dear Ms. Myers:

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

The approval granted under this Notification Of Coverage and the General Permit shall expire on June 30, 2005. Please reference Application Number 02-337 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

E/bb/2-3139.ltr

Enclosures: Certificate of Completion form

cc: IPS, Cheyenne

Mark Escobedo, A.V.I., p.c., 2035 Westland Road, Cheyenne, Wyoming 82001

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

(X) New
() Modified

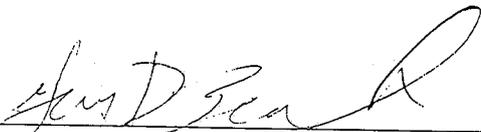
Permit Number: UIC 02-338
Subclass Number: 5E3

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

Applicant: Wyoming Department of Transportation
P.O. Box 8
Granger, WY 82934
(307) 875-4816

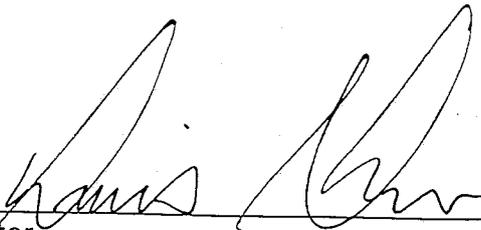
is authorized to operate the Granger Maintenance Station Wastewater Facility (WYS 037-079) in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 30, Township 19 North, Range 111 West, of the 6th Principal Meridian; according to the procedures and conditions of application # 02-338 and other conditions of this permit as contained on pages 1 through 10.

This permit shall become effective on date of issuance.



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

11/13/02
Date



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

11-14-02
Date

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A. DISCHARGE ZONE AND AREA OF REVIEW

1. Discharge Zone:

This injection facility (sanitary leachfield) is authorized to inject into the Alluvial Aquifer along the Black's Fork River which is found at this location from zero to 50 feet below the ground surface.

2. Area of Review:

The facility authorized by this permit is located in:

Township 19 North, Range 111 West, 6th Principal Meridian
Section 30: NE ¼ NE ¼

The Area of Review around this facility is legally described as:

Township 19 North, Range 111 West, 6th Principal Meridian
Section 19: S ½ SE ¼
Section 20: SW ¼ SW ¼
Section 29: W ½ NE ¼
Section 30: NE ¼

B. GROUND WATER CLASSIFICATION

1. The ground water in the alluvial aquifer along the Black's Fork River is classified as class I (Domestic) under Chapter 8 of Wyoming Water Quality Rules and Regulations (March 11, 1993). This classification was made because:

a. The groundwater in the alluvial aquifer is presumed to meet all of the quality standards set forth in Chapter 8 for class I water. No analyses have been done for major ions;

b. The ground water in this formation is currently being used for domestic purposes at one point of withdrawal located approximately 1200 feet south of the system; and

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

C. AUTHORIZED OPERATIONS

1. Wyoming Department of Transportation is authorized to inject 97 barrels per day, (4,080 gallons per day) of wastewater as described: Sanitary waste only from offices and employee housing. The waste to be disposed of is to be treated first in a series of septic tanks on various sewer lines ahead of the leachfield. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leachfield. This pressure is controlled by gravity drainage and is not required to be monitored. This provision does not preclude the operation of dousing pumps.

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

D. ENVIRONMENTAL MONITORING PROGRAM FOR GROUND WATERS OF THE STATE

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. Wyoming Department of Transportation shall prepare records of all monitoring information to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:

- a. The date, exact place, and time of sampling or measurements;
- b. The name(s) of individual(s) who performed the sampling or measurements;
- c. The date(s) analyses were performed;
- d. Names of individuals who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

4. The ground water in the receiving formation shall be sampled and the following parameters analyzed on the following schedule and from the following wells.

WELL NAME OR NUMBER	SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL)*
MW 01-1	Once a Year in the Fall	EPA Method 350.3	Ammonia as N	.500
		EPA Method 353.2	Nitrate as N	10.0

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

The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action.

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

E. REQUIREMENTS FOR MONITORING THE DISCHARGE

Wyoming Department of Transportation shall monitor the quality of the effluent from the septic tanks at the point after all treatment has occurred on the following schedule. One sample is required for each of the active septic systems. The following parameters shall be analyzed by the listed methods and report annually:

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

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. The above Upper Control Limit (UCL) is not to be exceeded in any sample. Exceedance of this value is a violation of this permit and shall require corrective action. In the event that any contaminant is found to exceed the above UCL's Wyoming Department of Transportation shall undertake a study to determine and eliminate the source of that contaminant from the waste stream. After the first two years of operation, the Water Quality Division may, without reissuing this permit, waive further monitoring of any parameter from the above list or may require additional monitoring based on new information about the nature of the waste. The Water Quality Division may also, after the first two years of operation, approve a more or less stringent monitoring schedule.

F. RECORDS AND REPORTS

- Wyoming Department of Transportation shall retain copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the report or application.
- Wyoming Department of Transportation shall give notice to the administrator as soon as possible of any planned physical alterations or additions, other than authorized operation and maintenance, to the permitted facility and receive authorization prior to implementing the proposed alteration or addition.
- Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 30 days following each schedule date.

4. Wyoming Department of Transportation shall report any noncompliance which may endanger health or the environment, orally within 24 hours from the time the operator becomes aware of the circumstances. The report should include:
 - a. Any monitoring or other information which indicates that any contaminant may cause endangerment to a usable ground water of the state.
 - b. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between usable ground waters of the state.
 - c. A written submission shall be provided within 5 days of the time the operator becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
5. Wyoming Department of Transportation shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted; such reports shall contain the information listed in 4. above.
6. When Wyoming Department of Transportation becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the administrator, it shall promptly submit such facts or information.
7. Wyoming Department of Transportation shall retain all records concerning the nature and composition of injected fluids until 5 years after completion of any specified plugging and abandonment procedures. The administrator may require the owner/operator to deliver the records to the administrator at the conclusion of the retention period.
8. A subsurface discharge (injection) facility may not commence subsurface discharge (injection) until, following public notice and an opportunity for hearing, an underground injection control permit has been issued by the department for the proposed operation.
9. The annual report of operations for this facility shall be submitted on forms provided by the department and shall include the following information:
 - a. Any permit exceedances within the previous year.
 - b. The analytical results for sampling for the injected water and any ground water sampling results required under Section D or E of this permit.
 - c. Annual reports are due in the Cheyenne office of the Water Quality Division no later than December 1 of each year.
10. A comprehensive report for an aborted or curtailed operation authorized by this permit shall be submitted to the administrator within 30 days of complete termination of the injection (discharge) or associated activity, in lieu of an annual report.

G. GENERAL PERMIT CONDITIONS

1. After notice and opportunity for a hearing, a permit may be modified, suspended or revoked in whole or part during its term for cause which includes, but is not limited to, any of the following:
 - a. Violation of the permit;
 - b. Obtaining a permit by misrepresentation or failure of the discharge well or system.
2. Each permit is reviewed at least once every 5 years, and may be reviewed more frequently.
3. A permit may be modified at any time as may be required, including for conformity with changes in regulations or standards which occur after the permit is issued. A permit may be modified in whole or part in order to apply more, or less, stringent standards; or prohibitions for a toxic or other substance present in Wyoming Department of Transportation's discharge, as may be ordered by the council. This permit can be terminated by authority of the administrator for one or more permit violations.
4. Public notice of the permit review and request for public comment will be made every 10 years by the administrator.
5. Any permit noncompliance constitutes a violation of the permit and is grounds for enforcement action, permit termination, revocation, or modification.
6. The filing of a request by Wyoming Department of Transportation for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
7. The owner/operator of record (permittee) is always responsible for permit compliance. A permit holder cannot transfer his permit without approval of the department director, and no such transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance.
8. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve Wyoming Department of Transportation from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.
9. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
10. The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
11. Pollution or waste which migrates into an aquifer containing a usable ground water of the state is a violation of the permit.

12. This permit is for a term of ten years. If Wyoming Department of Transportation wishes to continue injection after the expiration date of this permit, they will be required to apply to the Administrator for, and obtain, a new permit.
13. Any modification which may result in a violation of a permit condition shall be reported to the administrator, and any modification that will result in a violation of a permit condition shall be reported to the administrator through the submission of a new or amended permit application.
14. The injection facility covered by this permit shall meet the construction requirements found in Section 10 of Chapter 16, and Part D of Chapter 11, Water Quality Rules and Regulations. The permittee shall submit notice of completion or construction to the administrator and allow for inspection of the facility upon completion of construction prior to commencing any injection activity.
15. The permittee shall notify the administrator seven (7) days prior to conversion of this facility to any other use, or final abandonment of the facility.
16. Injection shall not commence until all construction is complete.

H. DUTIES OF THE PERMITTEE

It is a duty of the permittee to:

1. Comply with all permit conditions;
2. Halt or reduce activity -- it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce Wyoming Department of Transportation activity in order to maintain compliance with the permit conditions;
3. Take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit; and
4. Furnish to the administrator within a reasonable time, any information which the administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit; and furnish to the administrator, upon request, copies of records required to be kept by this permit.
5. Operate and maintain all facilities and systems of treatment and control which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding and operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.
6. Allow the administrator, or an authorized representative of the administrator, upon the presentation of credentials, during normal working hours, to enter the premises where a regulated facility is located, or where records are kept under conditions of this permit, and inspect the discharge and related facilities, review and copy reports and records required by the permit, collect fluid samples for analysis, measure and record water levels, and perform any other function authorized by law or regulation.

I. SPECIAL MEASURES THE DIRECTOR FINDS NECESSARY:

1. In the event that sewage is found to be surfacing from the leachfield covered by this permit, this is a violation of this permit and shall be reported immediately as required by Section F of this permit. Wyoming Department of Transportation shall submit a modified application showing plans for a replacement leachfield (or other type of waste disposal method) within 90 days of determining that the primary leachfield has failed.
2. After the first three years of operation under this permit, the environmental monitoring requirements of this permit shall be reevaluated by the Water Quality Division to determine their effectiveness and the overall necessity for each of the requirements placed on this permit. At that time, Water Quality Division may impose more or less stringent requirements for monitoring and reporting.
3. Wyoming Department of Transportation shall notify Paul Ng, Sweetwater County Health Dept., 205 East Railroad Avenue, Green River, WY 82935, (307) 872-6316 at least three days in advance of construction to allow him to make an inspection during installation.
4. This is a temporary permit. As soon as sewer service is available within 500 feet of this facility, the entire facility must be tied in to the municipal system. When this has been accomplished, Wyoming Department of Transportation shall notify the department in the form of a comprehensive report for an aborted or curtailed operation as required by Section F10 of this permit.

J. SIGNATORIES REQUIREMENT

1. All reports required by this permit and other requested information shall be signed as follows:
 - a. For a corporation -- by a principal executive officer of at least the level of vice-president;
 - b. For a partnership or sole proprietorship -- by a general partner or the proprietor, respectively;
 - c. By a duly authorized representative for any of the above. A person is a duly authorized representative only if:
 1. The authorization is made in writing by one of the described principals;
 2. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 3. The written authorization is submitted to the administrator.
2. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the administrator prior to or together with any reports or information, to be signed by an authorized representative.

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

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

RL/bv/2-3688.ltr

STATEMENT OF BASIS FOR A UIC PERMIT

I. General information.

- A. Permit Number: UIC 02-338 (Wyoming Department of Transportation, operator)
- B. Facilities Covered: The WDOT Granger Maintenance Station Wastewater System. Covers a new septic system to discharge into a new large scale leachfield with a capacity of 1,950 gallons per day, and an existing system with a capacity of 2,130 gallons per day for a total of 4,080 gallons per day.
- C. Class of Facility: 5E3 (Under Chapter 16)

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

- | | | | |
|----------------|-----|----------------|-----|
| A. Chapter 8 | Yes | D. Chapter 12. | No |
| B. Chapter 9 | No | E. Chapter 13. | No |
| C. Chapter 11. | Yes | F. Chapter 16. | Yes |

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

- A. Review of application package indicates proposed facility will be in compliance with applicable regulations identified in Section II.
Yes
- B. Permit based on deviation from applicable regulations in accordance with approved policy statement.
Yes. This system uses infiltrators and Policy 13.41.2 has been used in sizing the leachfield.

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

NOT Applicable

- V. Application requires review to determine groundwater impacts in accordance with Section 17, Chapter 3. Note that sediment ponds, public water supplies, sewerage systems, and small wastewater systems are exempt from the requirements of Section 17. (Indicate either applicable or not applicable. If not applicable delete all of section VI. from the Statement of Basis.)

Applicable. This is a new septic system which was required to obtain an individual UIC permit. A groundwater review has been completed in accordance with Section 17. This system will provide for a flow capacity to 4,080 gallons per day.

VI. Documentation of Statement of Basis.

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

VII. Applicant and Public Participation

- A. The applicant has been provided with a draft permit prior to the permit being issued.
- B. A Public Notice has been issued with a public notice period starting October 7, 2002 and ending on November 7, 2002 (30 day notice as required by Chapter 16.) This notice was published in the Jackson Hole News on or before the start of the public comment period.

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 5, Chapter 16, Wyoming Water Quality Rules and Regulations. This review was performed by Robert F. Lucht, P.E. and P.G., UIC Program Supervisor, and completed on November 13, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

RL/bv/2-3691.ltr

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

3030 Energy Lane, Suite 200, Casper, WY 82604
(307)473-3452/FAX (307)473-3458

PROJECT: Cedar Hills Association #02-339

APPLICANT: Orcan Oilfield Services, #180 2610 S. Douglas Highway,
Gillette, WY 82718

CONSULTANTS:

REVIEWING ENGINEER: Dennis Lamb, 3030 Energy Lane, Casper, WY 82604
(307) 473-3452

DATE OF REVIEW: September 20, 2002

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

COMMENTS:

1) The section of road proposed for the road application is in a drainage and does not meet the criteria for road applications.

9-25-02
B.

LAND APPLICATION PERMIT

X
New
Renewal
Modified

PERMIT NO. 02-340
SPECIAL CONDITIONS

This permit hereby authorizes the applicant:

Orcan Oilfield Services
#180 2610 S. Douglas Highway
Gillette, WY 82718

to land apply DS-100 Road Oil Formulation according to the procedures and conditions of the application number 02-340. The application site is located in Sections 31 & 32 T51N, R72W and on roads outside of the RAG mine lease in Sections 13, 14, 23 & 24 T48N R72W in the county of Campbell, in the State of Wyoming. This permit shall be effective until November 1, 2003.

The issuance of this permit confirms that the Department of Environmental Quality (DEQ) has evaluated the application submitted by the permittee and determined that it meets minimum applicable 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.

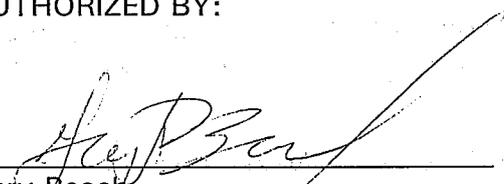
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not relieve the permittee from any duty to obtain any other permit or authorization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

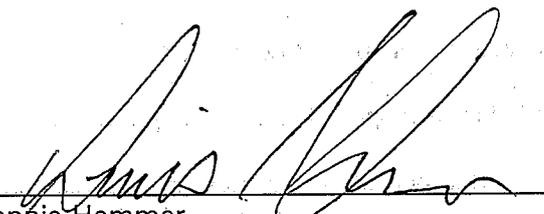
- 1 of 5. The permittee shall notify representatives from the DEQ/WQD of the anticipated project commencement and completion dates with the attached post card. At least 48 hours advance notice is required. The authorized representative in your area can be contacted at the following address: DEQ/WQD, 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:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

9-23-02

Date of Issuance

JDL/bv/2-3062.ltr

STATEMENT OF BASIS

- I. General information.
- A. Permit Number: 02-340
- 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 23, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

3030 Energy Lane, Suite 200, Casper, WY 82604
(307)473-3452/FAX (307)473-3458

PROJECT: RAG Wyoming land Company #02-340.

APPLICANT: Orcan Oilfield Services, #180 2610 S. Douglas Highway,
Gillette, WY 82718

CONSULTANTS:

REVIEWING ENGINEER: Dennis Lamb, 3030 Energy Lane, Casper, WY 82604
(307) 473-3452

DATE OF REVIEW: September 20, 2002

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) A portion of the road proposed for the road application at the Eagle Butte location is within the mines lease boundary. If this section is to be included in the road application then the mine permit must be changed to include the information on the road application. Please contact Don McKenzie (672-6488) with Land Quality in Sheridan regarding the permit changes.

cc: Don Mckenzie, WDEQ/LQD Sheridan



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

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

October 3, 2002

Fremont County School District No. 1
Garry C. Kramer, Project Manager
400 Baldwin Creek Road
Lander, WY 82520

RE: Lander - Lander Valley High School Field House and New High School Sewer Services,
Permit Number: 02- 341R,(Permit Revision of Previous DEQ/WQD Permit 02-177R),
SE 1/4 Section 12,T33N,R100W, Fremont County

Dear Mr. Kramer:

The above application for coverage under General Permit to Construct the extension of a sewage collection system, consisting of 486 linear feet (LF) of 6-inch PVC sewer service for the Field House and 80 (LF) of 8-inch PVC sewer service for the New High School, and appurtenances in accordance with Chapter 3, Section 7 and Chapter 11, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facilities in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

xc: IPS, Cheyenne
encl: General Permit for a Sewage Collection System



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

September 24, 2002

Mr. James O'Daniel
J'Dan Builders
35 N. Scott
Sheridan, WY 87801

RE: Wyarno Post Office & Bar, As-built Permit, Permit # 02-342

Dear James:

The above application for coverage under General Permit to Construct, Install, Modify or Operate a **water distribution system** in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package with the revisions as specified below. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit, notice to permittee card and Certificate of Completion are attached. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2002.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Estes".

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

cc: IPS, Cheyenne
Gerry Olsen, Wyoming Department of Agriculture, 674 W. Loucks, Sheridan, WY 82801
Jim Willey, P.E - Mentock-Willey Consultants, No. 2 Taylor Place, Sheridan, WY 82801

✓ 10/14/02



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 10, 2002

William S. Eichler, Mayor
City of Riverton
816 North Federal Blvd.
Riverton, WY 82501

RE: Riverton - Murphy Feed Water Main Extensions - Permit Number: 02- 343,
SW 1/4, Section 35, T1N, R4E, Fremont County, PWS # WY5600047

Dear Mayor Eichler:

The above application for coverage under General Permit to Construct the extensions of a public water supply system consisting of 730 LF of 8-inch PVC water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit. **The following conditions shall apply this permit:**

- 1) The water main shall be limited to one fire hydrant.
- 2) When the 4-inch Federal Blvd., water main is replaced the Chapter 12, Section 14 regulations must be met.

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

Sincerely,

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

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

cc: ~~IPS, Cheyenne~~
encl: General Permit For Public Water Supply



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

NOTIFICATION OF COVERAGE

October 22, 2002

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

RE: Northwest Rural Water District - Lovell Service Area- (Wilkerson) L. 822 Waterline Extension, Permit Number: 02- 344, Lot71B, T56N, R96W, Big Horn County, PWS # WY5601254C

Dear Ms. Overfield:

The above application for coverage under General Permit to Construct the extension of a public water supply system to serve a rural water tap consisting of 1096 linear feet of 3-inch water main and appurtenances in accordance with Chapter 3, Section 7 and Chapter 12, Section 14 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, the facility in accordance with the general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O of the general permit.

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

Sincerely,

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

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

cc: ~~IPS, Cheyenne~~
encl: General Permit For Public Water Supply



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR



Department of Environmental Quality

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

ABANDONED MINES
(307) 332-5085

AIR QUALITY
(307) 332-6755

LAND QUALITY
(307) 332-3047

SOLID & HAZARDOUS WASTE
(307) 332-6924

WATER QUALITY
(307) 332-3144

10-14-02
mad

NOTIFICATION OF COVERAGE

October 14, 2002

Jack Parrott
T & J Properties, L.L.C.
P.O. Box 560
Shoshoni, WY 82649

RE: T & J Properties Office Septic Tank/Leach Field, Permit Number 02-345R
Fremont County

Dear Mr. Parrott:

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

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

Sincerely,

Jeff Hermansky
Northwest District Engineering Supervisor
Water Quality Division

xc: IPS, Cheyenne

Jim O'Connor, Fremont County
encl: Small Wastewater Facility General Permit

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

PERMIT NO. 02-346
SPECIAL CONDITIONS

Cottonwood Cow Camp Privy and Holding Tank

This permit hereby authorizes the applicant:

Devils Canyon Ranch
Loretta Bischoff, Owner
103 East Social Hall
Salt Lake City, UT 84111

to construct temporary wastewater facilities consisting of a 500 gallon holding tank for grey water and a previously installed fiberglass privy liner (National Forest Service Model) for black water, according to the procedures and conditions of application number 02- 346. The facilities are located in SE 1/4 Section 1, T56N, R93W in the county of Big Horn, in the State of Wyoming. All construction, installation, or modification allowed by this permit shall be completed by September 30, 2003.

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

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

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

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

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

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

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

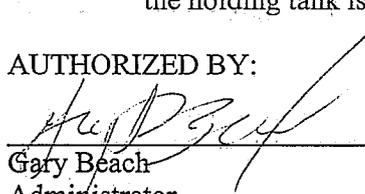
The permittee shall construct and operate the permitted facility in accordance with the statements, representations, procedures, terms and conditions of the permit application, supporting documents and permit. This permit does not

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

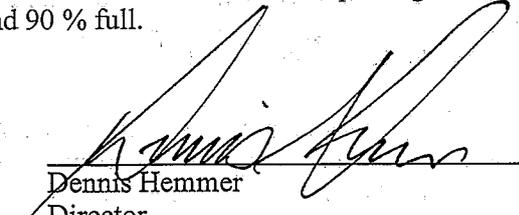
In carrying out its activities authorized by this permit, the permittee, owner and/or operator shall comply with all of the following permit conditions:

- 1 of 8 The applicant will notify the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; by letter, e-mail or telephone of the date construction will begin and the estimated completion date.
- 2 of 8 The applicant will provide immediate oral and/or written notice to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; (307)332-3144; FAX (307)332-3183; mbaron@state.wy.us, in accordance with the provisions of Section 11, Chapter 3, Wyoming Water Quality Rules and Regulations of any changes or modifications which are not consistent with the terms and conditions of this permit.
- 3 of 8 Within sixty days of completion of construction of the authorized facility, the applicant will submit to the Northwest District, State of Wyoming, DEQ, Water Quality Division, 250 Lincoln Street, Lander, WY 82520; on the form provided (CERTIFICATION OF COMPLETION), the following information:
 - a. Date that construction of the facility was completed; and
 - b. Date that the facility was placed in operation; and
 - c. Certification the facility was constructed in accordance with the terms and conditions of the permit; or
 - d. Certification the facility was completed with changes or modifications. Submittal of as-constructed plans and specifications for the system as it was constructed, certified by an engineer if appropriate.
- 4 of 8 The review and approval of this permit is based upon the items identified in the attached "Statement of Basis".
- 5 of 8 This permit covers temporary wastewater facilities which are to be used only until September 30, 2003 at which time the use of this facility expires.
- 6 of 8 A Chapter 3 small wastewater facility application for a permit to construct the permanent facility must be submitted by June 30, 2003 for a new system.
- 7 of 8 The holding tank must be emptied of all wastewater by May 31, 2003 for summer use and at any other time the tank reaches 90 % full.
- 8 of 8 Measurements indicating the depth from the top of the pump out riser, to a 90% and 75% full tank must be posted inside the cabin near a plumbing fixture that drains into the tank. The posting must also indicate that the holding tank is to be emptied between 75% and 90 % full.

AUTHORIZED BY:



Gary Beach
Administrator
Water Quality Division



Dennis Hemmer
Director
Department of Environmental Quality

11-4-02
Date of Issuance

MDB/bv/2-3537.ltr

cc: Jim Skaggs, Big Horn County Planning, P.O. Box 31, Basin, WY 82410

STATEMENT OF BASIS

I. General information.

Permit Number: 02- 346

II. Application reviewed for compliance with the following regulations.

A. Chapter 11. Yes

B. Chapter 12. No

III. Basis for issuing permit.

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

No

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

No

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

No

IV. Facilities not specifically covered by regulations.

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

1) Chapter 11, Section 44(b,c&d) requires isolation distances, soil and ground water depth information to be submitted for privies.

2) Chapter 11, Section 44 (f) requires a 20-inch clean out outside the privy vault and vault vent.

3) Chapter 11, Section 43 (c) requires isolation distances, soil and ground water depth information to be submitted for holding tanks.

4) Chapter 11, Section 43 (e) requires a high water alarm to be set at 3/4 of the tank depth.

B. Briefly state the basis for the deviation.

1&2) The privy which has been installed is a water tight fiberglass liner which is the same type as manufactured for the Forest Service. The privy is only to be used until a permanent septic tank leach field system can be installed. The privy is not for public use.

3) The grey water holding tank will be a water tight polyethylene tank with a single 20-inch opening only to be used until a permanent septic tank and leach field system can be installed. This permit is conditioned to limit the use of the holding tank to September 30, 2003.

4) The volume of the holding tank exceeds the calculated grey water flows between pumpings. This permit is conditioned to required that the holding tank be emptied before May 30, 2003.

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

N/A

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

N/A

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

N/A

VII. Documentation of Statement of Basis.

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

CERTIFICATION

The issuance of this permit is based upon a review of the application package submitted in accordance with the requirements of Section 6, Chapter 3, Wyoming Water Quality Rules and Regulations. This review was performed by Mark Baron, Environmental Senior Analyst, and completed on October 30, 2002. Permit issuance is recommended based upon statements, representations, and procedures presented in the permit application and supporting documents, permit conditions, and the items identified in this "Statement of Basis."

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

Jim Geringer, Governor

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

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

November 21, 2002

Lt. Colonel Doug Nichols
Wyoming Air National Guard
217 Dell Range Blvd.
Cheyenne, Wyoming 82009-4799

RE: Sanitary Sewer Rehabilitation & Oil/Water Separator @ Building 33
Application No. **02-347**

Dear Lt. Colonel Nichols:

The above application for coverage under General Permit to Construct, Install, Modify, or Operate Extensions to or Modifications of Existing Sewage Collection Systems in accordance with Chapter 3, Section 9 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the sewage collection system in accordance with Chapter 11, Section 9 of the Water Quality Division Rules and Regulations, the general permit, 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:

Water/Sewer Crossings - Several existing water mains cross less than 18 inches above the new sewer main. At these locations, in addition to the sections of C900 pipe used as sewer pipe, the crossings shall be encased with flow fill in accordance with the 1998 City of Cheyenne and BOPU Construction Standards and all subsequent Amendments.

Lt. Colonel Nichols
November 21, 2002
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 20, 2004. Please reference Application Number 02-347 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/2-3753.ltr

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

cc: IPS, Cheyenne
Daryl G. Johnson, A.V.I., p.c., 2035 Westland Road, Cheyenne, Wyoming 82001



The State
of Wyoming



Department of Environmental Quality

Jim Geringer, Governor

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

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

November 6, 2002

Jason Maxson
P.O. Box 126
Dixon, Wyoming 82323

RE: Maxson Residential Septic System,
Location: SW 1/4, Section 09, T12N, R89W,

Application No. **02-348**
Carbon County

Dear Mr. Maxson:

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:

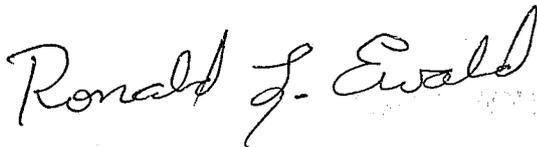
1. Septic Tank Clean-Out Riser Requirement - Either a 6 inch diameter clean-out riser or the manway from **each compartment of the tank** must be extended to the ground surface.
2. Polyethylene Septic Tank Installation Requirements - To ensure structural integrity, the **manufacturer's instructions** regarding filling the tank with water during burial and immediately after pumping it out, **must be followed during installation** and clean-outs.
3. Equal Effluent Distribution Required - The effluent coming out of the septic tank must be relatively equally distributed to the four leach trenches for the design to work properly. The piping arrangement that you show on your SITE PLAN will not accomplish this goal. Most of the effluent will end up in the last trench. To get nearly equal distribution to the 4 trenches, lay out the piping to the head of your leachfield as shown on the "Four Trench Chambered Leachfield" detail sheet in your approved application packet.

Mr. Maxson
November 6, 2002
Page 2

The approval granted under this Notification Of Coverage and the General Permit shall expire on November 6, 2004. Please reference Application Number 02-348 in any future correspondence.

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/2-3628.ltr

Enclosures: GENERAL PERMIT - Small Wastewater Facility
Certificate of Completion

cc: IPS, Cheyenne
Carbon County Planner

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

Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Maxson Residential Septic System

ENGINEER: Patrick Tyrell
State of Wyoming
Office of State Engineer
Herschler Bldg. 4-E
Cheyenne, Wyoming 82002
Ph: 777-6163

APPLICANT: Jason Maxson
P.O. Box 126
Dixon, Wyoming 82323

WATER QUALITY DIVISION REFERENCE NUMBER: 02-348

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

DATE OF REVIEW: October 24, 2002

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:

1. The owner needs to sign and date and return the enclosed application form before we can issue a permit.

RLE/bb/2-3467.ltr



The State
of Wyoming



Department of Environmental Quality

1043 Coffeen Avenue, Suite D • Sheridan, Wyoming 82801

Jim Geringer, Governor

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

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

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

NOTIFICATION OF COVERAGE

October 10, 2002

Mr. Tom Barker, PE
CER Professional Consultants
237 North Main Street
Sheridan, WY 82801

RE: The Courtyards at Sheridan, Permit # 02-349 PWS # 5600052

Dear Tom:

The above application for coverage under General Permit to Construct, Install, Modify or Operate an extension to the City of Sheridan water distribution and sewer collection systems in accordance with Chapter 3 and Chapter 12 of the Wyoming Water Quality Rules and Regulations has been reviewed and is hereby approved. You are authorized to construct, install, or modify the facility in accordance with general permit and the materials submitted in your application package. Your attention is directed to the mandatory reporting requirements outlined in Part V, Section O. of the general permit. All construction, or modification allowed by this permit shall be completed by October 15, 2002.

Thank you.

Sincerely,

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

cc: WDEQ IPS, Cheyenne
KOA Development, Inc.- 13 12th Ave. South, Nampa, ID 83651-3922
Jackie Flowers-Public Works Director, City of Sheridan



THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

3030 Energy Lane • Suite 200 • Casper, Wyoming 82604

SOLID & HAZARDOUS WASTE DIVISION
(307) 473-3450

AIR QUALITY DIVISION
(307) 473-3455

WATER QUALITY DIVISION
(307) 473-3465

ABANDONED MINES
(307) 473-3460

NOTIFICATION OF COVERAGE

October 21, 2002

Mr. Rich Fauseruis
Bar-nunn Development Co. LLC
Casper, WY 82602

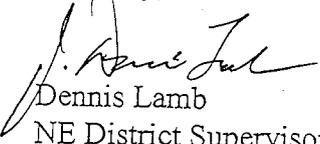
RE: Roggow Sewer Extension Permit # 02-350

Dear Mr. Fauseruis;

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