

RF.

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

(X) New

( ) Modified

Permit Number:

UIC 90-152  
REF. NO. UIC 88-411  
UIC CLASS 5X13

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

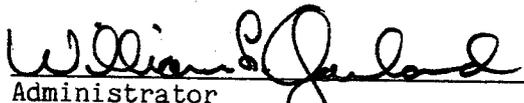
FMC Wyoming Corporation  
P.O. Box 872  
Green River, Wyoming 82935

is authorized to operate

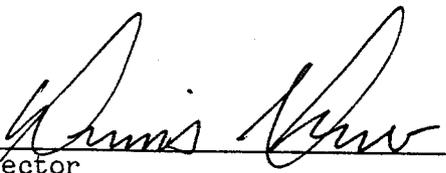
an underground tailings disposal system in the mined out sections of the Green River Trona mine

according to procedures and conditions of the application UIC 88-411 as amended and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

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

May 30, 1990  
Date

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

May 30, 1990  
Date

A. Discharge (Injection) Zone and Area of Review

The Area of Review is limited to the following legal description:

TOWNSHIP 19 NORTH, RANGE 110 WEST, SIXTH P.M.

Section 19: All  
Section 20: All  
Section 21: All  
Section 22: All  
Section 27: All  
Section 28: All  
Section 29: All  
Section 30: All

The receiver for this application is limited to mined out openings within the Wilkins Peak member of the Green River Formation. It has been demonstrated using the best of all possible methods that the Wilkins Peak member is not in hydrologic communication with any other aquifer. This is evidenced by the fact that the mine workings themselves are completely dry except for water that has been introduced in the course of mining the trona.

B. Groundwater Classification

There is no groundwater in the Wilkins Peak member at the present time. It is therefore not possible to issue a groundwater classification for the intended receiver. It has been demonstrated that the aquifers overlying the receiver, located in the Laney member of the Green River Formation contain waters of Class VI (Industrial Use) by virtue of the TDS content which is in excess of 10,000 mg/l in most cases. TDS content as high as 16,000 is common in the Laney member. The permittee has provided analyses of waters in the Bridger member of the Green River Formation that indicate that TDS values are in the range of 13,500 at the present time. Classification of the waters in the Bridger member is not necessary for this permit, and would require that WQD make a determination that this water quality is the natural state and is not due to near surface contamination.

C. Authorized Operations

The permittee is authorized to operate an underground tailings disposal system that injects a water slurry of trona tailings through a well directly into a low lying part of the mined out portion of the underground mine. Control of the tailings underground will be primarily by gravity, and gravity flow will be utilized to allow the tailings to fill the low lying area of the underground mine. Entry into this area by personnel underground is presently prevented by a series of bulkheads that seal off this section of the mine. Excess water will be decanted from this operation through a second well that will reclaim high TDS water of low TSS for re-use in the milling operations. This water will be

cycled back through the existing evaporation ponds and then through existing tailings decant lines.

The tailings that are to be injected consist of shale breaks from within the ore itself suspended in a saturated or nearly saturated solution of sodium carbonate in water. The shale breaks themselves may contain low grade oil shale. As of the writing of this permit, mine wastes are exempt from regulation as hazardous waste by EPA.

It is recognized that more than one injection well may be needed in the future, and that eventually wells may be abandoned and replaced with new wells in different locations. For this reason, this permit will allow up to ten (10) injection wells and ten (10) decant wells to be active at any one time. If it becomes necessary to abandon a well, that fact will not affect the validity of this permit.

The volume to be injected at present was stated as 600 gallons per minute in the permit. It is also recognized that this permit will cover additional stages of the project. For this reason, the permit limit for this injection is 6,000 gallons per minute, or ten (10) wells injecting 600 gallons per minute each.

The pressure limitations on this permit are based on the strength of J-55 casing and the anticipated most extreme operating condition. Because it may be necessary to occasionally build some pressure to cause the tailings to move laterally away from the well, the pressure limitation for this permit is 500 psi as measured at the surface and at the wellhead. The surface pressure normally will be at atmospheric pressure or slightly in the vacuum range. Any injection above atmospheric into an active underground mine may entail some risk to the facilities and personnel near the injection site. The decision to use increased pressure above normal shall be solely FMC's and FMC shall assume all risk and responsibility for damages which may occur from the operation.

Flyash may also be injected into this system at any concentration that the permittee sees fit. Prior to injection of any flyash, a standard TCLP test, or a test for the total concentration of the same constituents listed for TCLP shall be run. This test shall be submitted to WQD for approval prior to injection of flyash. If at any time the source of coal used in the power plant should change, this approval step shall be repeated prior to the change.

The permittee is specifically not authorized under this permit to introduce any waste stream other than the tailings themselves into this system. Specifically prohibited acts include the introduction of any solvent waste as defined by 40 CFR 261.31 through 261.33. No waste from any other source may be introduced on a commercial basis.

Tailings from the plant as it is presently operating or tailings from any tailings cell at the subject operation may be introduced into this system without the necessity of compiling records of the

source location for the discharge. Tailings from any future milling operation on the site may be injected under this permit so long as the chemical nature of those tailings do not exceed the quality of present tailings.

D. Proper Operation and Maintenance

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

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

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

E. Entry and Inspection

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

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

F. Environmental Monitoring Program for Groundwaters of the State

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. The permittee shall prepare records of all monitoring information, including all calibration and maintenance records and all original strip

chart recordings for continuous monitoring instrumentation to be retained for a period of at least 3 years after closure of the facility.

3. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling or measurements;
  - b. The name(s) of individual(s) who performed the sampling or measurements;
  - c. The date(s) analyses were performed;
  - d. Names of individuals who performed the analyses;
  - e. The analytical techniques or methods used; and
  - f. The results of such analyses.
4. The prescribed program for this permitted activity is as follows:

No groundwater monitoring is required.

G. Requirements for Monitoring the Discharge

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

FMC shall monitor the injection pressure on a continuous basis. This may be accomplished by the installation of a strip chart or circular recorder on the tailings line, either at the mill or at the wellhead. Due to the vacuum pressure at the wellhead, it may be more desirable to install this gauge in the mill. If the mill has a computer controller, printouts from this system will meet the requirement to continuously monitor the discharge pressure.

FMC shall monitor the discharge volume on a continuous basis. Meter types acceptable for this application include a differential pressure meter, shedding vortex meter or another meter of FMC's choice. WQD accepts no liability for the choice of meter, and FMC must recognize that it may take more than one attempt to obtain a meter that will work in this application. The volume injected is to be recorded on a continuous recording device, either the same device or a separate device as the one recording pressure.

FMC shall monitor the volume of water reclaimed on a continuous basis. This volume is to be recorded on a similar device to the one recording volumes injected. The function of all of these devices is to produce a record that can be used in mass balance calculations. At the end of each year of operation, FMC should perform a mass balance calculation showing the total net volume of tailings and water that has been deposited in the mine. This calculation can be done to any closing date that FMC finds convenient, but the same closing date should be used in each subsequent year's calculation. The results of this calculation

shall be included in the annual mining report submitted to the Land Quality Division.

Within 90 days of the construction of this system, an analysis shall be done on the water fraction being injected into the system. This analysis shall include all metals listed on Land Quality Division Guideline 8 for trona in-situ mines. Within 90 days of each five year anniversary of the date of this permit, this analysis shall be repeated.

#### H. Test Procedures

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

#### I. Records and Reports

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

A written submission shall be provided within 5 days of the time the permittee becomes aware of the circumstances. This written submission shall contain a description of the noncompliance and its cause; the

period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

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

J. Permit Actions

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

1. Violation of the permit;

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

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

A permit may be modified at any time as may be required, including for conformity 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 the permittee's discharge, as may be ordered by the council.

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

Public notice of the permit review and request for public comment will be made every 10 years by the administrator.

#### K. Mechanical Integrity

Each discharge well and associated discharge facilities is required to have mechanical integrity which demonstrates the unimpaired condition of the well and facilities. The approved procedures for demonstrating the mechanical integrity for the well and facilities handling the discharge authorized by this permit consist of:

Once every five years, or more often if required by the administrator the injection well or wells covered by this permit shall have the continued mechanical integrity demonstrated. Since this injection will be done without a tubing string, this will require that a temporary, retrievable bridge plug shall be set within 50 feet of the bottom of the casing and the casing shall be pressure tested to 10% more than the maximum pressure reached during the previous year, or a minimum of 200 psi. Before the initial injection is begun, a similar pressure test shall be completed at a pressure of 500 psi.

Abrasion of the well casing may or may not be a significant factor. For this reason, and because it is not possible to project the abrasive qualities of the tailings when acting directly on J-55 casing, a logging program is required. At the time of construction of the first well under this permit, a high sensitivity caliper log shall be run from the bottom of the casing to the top. After nine (9) months of operation this log shall be repeated. If the results of this log show more than 20% reduction in the wall thickness of the casing after nine (9) months of operation, this log shall be repeated every six (6) months thereafter. This caliper log shall be accurate enough to measure changes in average diameter of 1/10th of the wall thickness of the casing. At the conclusion of the test, a report shall be prepared dealing with the results of this logging. This report shall be submitted to Water Quality Division within 30 days of the nine (9) month anniversary of this permit.

Based on the result of this work, Water Quality Division may require that this logging program continue, that it be deleted from the permit, or that additional permit requirements are necessary.

Once, before injection begins, the casing shall be logged using a standard cement bond tool. Before running casing a base lithology log shall be run consisting of a natural gamma curve at a minimum. More advanced electrical logs may be substituted for this requirement at FMC's option. These logs shall be submitted to Water Quality Division before injection begins. Good cement bond is required from the bottom of the J-55 casing to the top of each well drilled under this permit. At each five year anniversary of each well, the cement bond log shall be repeated and a casing caliper log shall also be run to demonstrate the continued sound condition of each well. These logs shall also be submitted to Water Quality Division.

Anytime FMC becomes aware, by any method whatsoever, that any injection well has lost mechanical integrity (has a hole in the casing), FMC shall immediately shut this well in and report by telephone to Water Quality Division at 777-7781 as well as to the Land Quality Division district office. WQD and LQD will decide jointly with FMC what remedial measures may be required if this should happen.

The operation (discharge) of any well or system will terminate immediately if mechanical integrity of the well or system fails and/or a leak or unauthorized fluid movement occurs. The discharge shall be discontinued until mechanical integrity has been restored and permission to continue the discharge has been obtained from the administrator.

L. Abandonment

The permittee shall notify the administrator at least 180 days before well abandonment. Immediately following the permanent cessation of subsurface discharge or related activity, or where a well has not been completed, the applicant/permittee shall notify the director and follow the procedures prescribed by the director for plugging and abandonment or the discontinuance of related activities:

At the time of final abandonment of any well under this permit, a cast iron bridge plug shall be permanently set 50 feet above the bottom of the J-55 casing. Type H cement shall be placed in the casing by pumping through a tubing string in stages as the tubing is withdrawn. This procedure shall be followed until the entire casing is cemented to the surface. At the surface, the casing shall be cut off 5 feet below grade and the surface reclaimed in accordance with applicable provisions of the permit to mine.

M. Duties of the Permittee

It is a duty of the permittee to:

1. Comply with all permit conditions;

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

N. Financial Responsibility

The permittee is required to maintain financial responsibility and resources in form approved by the director, to close, plug and abandon the discharge operation in a manner prescribed by the director.

FMC has included the abandonment cost for all wells in the bond calculation under its LQD permit to mine. Under this provision, these costs will automatically be updated each year if more wells are drilled or if other changes are made that significantly alter the cost of reclamation. For this reason, WQD does not consider additional financial responsibility documentation to be necessary.

O. Special Measures the Director Finds Necessary:

The discharge pipeline from the mill to the injection well will operate under a static head determined by the elevation of the wellhead and the elevation of the mill. An alarm shall be placed on this discharge line that will alert mill personnel any time the pressure falls to more than 10% less than the pressure required to overcome this static load. Such a condition is indicative of a breached pipeline on the surface.

P. Special Permit Conditions:

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

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

Q. Signatories Requirement

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

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

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

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

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

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

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

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

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

R. Noncompliance

Any permit noncompliance constitutes a violation of the permit.

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

S. Permit Transfer

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

T. Responsibilities

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

U. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

V. Severability

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

/nc

PERMIT TO CONSTRUCT

New

Permit No. 90-153

Renewal

Modified

Ramp 5 Sanitary Facility  
(Name of Facility)

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

Bridger Coal Company

P. O. Box 2068

Rock Springs, WY 82902

to construct a septic tank, soil absorption, sewage system facility according to the procedures and conditions of the application No. 90-153. The facility is located in NW 1/4 SEC 28, T21N, R100W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

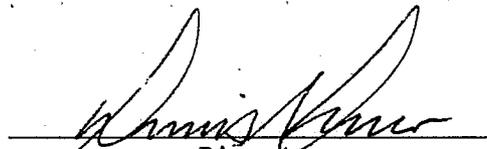
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

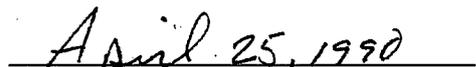
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 90-154  
\*Conditions on Permit\*

Deep Bed Anode, Cathodic Station No. 87  
(Name of Facility)

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

Questar Pipeline Company

79 South State Street

Salt Lake City, UT 84111

to construct a deep bed anode for pipeline corrosion control, Cathodic Station No. 87 according to the procedures and conditions of the application No. 90-154. The facility is located in SW 1/4 Section 16, T17N, R119W in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

location, for the purpose of compliance with the provisions of this construction permit.

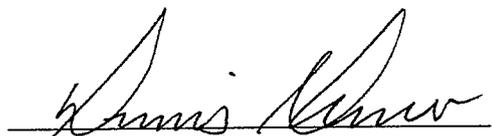
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

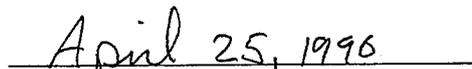
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

#### Conditions for Permit to Construct 90-154

1. The cathodic protection deep anode ground bed will shall be installed in accordance with the conditions of this permit and plans and specifications submitted in permit to construct application number 90-154.
2. After the deep anode ground bed well has fulfilled its useful purpose, it shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after the well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
3. In addition to the anode bed construction information submitted with the permit application, the following items relating to well construction must be addressed when the well is installed:
  - a. Bentonite grout seal installed to a depth just above coke breeze.
  - b. The coke breeze backfill has a total organic content no greater than 0.2 percent.

Permit to Construct  
Deep Bed Anode, Cathodic Station No. 87  
90-154  
Page 3

- c. All aquifers encountered while drilling shall be isolated with polymer mud to prevent co-mingling of different aquifers or each aquifer shall be isolated, sampled and analyzed for all parameters contained in Table I of Chapter VIII of Wyoming Water Quality Rules and Regulations. If aquifers are of the same class of use as determined by the Department of Environmental Quality, intermingling may be allowed.
4. Within 45 days after the well has been installed, as-built construction plans need to be submitted to the Wyoming Department of Environmental Quality, Water Quality Division, detailing that the groundwater was protected during construction.

BL/anc

PERMIT TO CONSTRUCT

PERMIT NO. 90-155  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

HALLADAY MOTORS - VAPOR WELLS

This permit hereby authorizes the applicant:

Halladay Motors, Inc.  
2100 Westland Road  
Cheyenne, WY 82001

to construct, install or modify a Vapor Wells facility according to the procedures and conditions of the application number 90-155. The facility is located in Township 13N, Range 66W, Section 1, NE in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

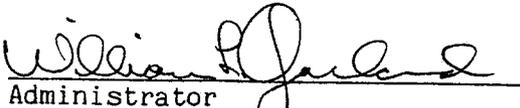
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

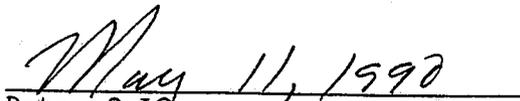
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

#### CONDITIONS TO PERMIT TO CONSTRUCT #90-155

1. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division (WQD).
2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.
3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.
4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.
5. In addition to the well construction information submitted with the permit application, the following items relating to well construction must be addressed when the wells are installed:
  - a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;
  - b. The borehole diameter shall be at least four inches larger in diameter than the casing diameter;

Conditions to Permit 90-155 (continued)

- c. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;
  - d. To minimize the entrance of fine-grained material into the well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;
  - e. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap.
6. Automatic vapor detection equipment specifications shall be provided to the department for review prior to installation.
  7. Keys for the locked vapor detection wells shall be kept on site at all times.
  8. Background vapor concentrations shall be monitored for a minimum of one week prior to introduction of fuel into the underground storage tanks. Background vapor concentrations shall be reported to the Department of Environmental Quality (DEQ) within 15 days of recording.
  9. If vapor concentrations are detected at any time, the DEQ/WQD shall be immediately notified and documentation provided within 7 days.
  10. The vapor detection wells shall be placed no more than 40 feet apart along all lines. The attached map shows the division's recommended locations for the vapor wells along the line system.
  11. Perforations in the vapor wells located within the line trenches shall extend upward to the level of the lines.

SCF/jn

cc: Hartsook Equipment, 1640 W. 18th, Cheyenne, WY 82001

RF.

PERMIT TO CONSTRUCT

PERMIT NO. 90-156  
SEE SPECIAL CONDITIONS

- X New
- Renewal
- Modified

QUESTAR DEEP BED ANODE, STATION NO. 55

This permit hereby authorizes the applicant:

Questar Pipeline Company  
79 South State Street  
Salt Lake City, UT 84111

to construct, install or modify Deep Bed Anode according to the procedures and conditions of the application number 90-156. The facility is located in Township 12N, Range 93W, Section 3, SE in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

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

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

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

AUTHORIZED BY:

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

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

May 14, 1990  
\_\_\_\_\_  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-156

1. The cathodic protection deep anode ground bed well shall be installed in accordance with the conditions of this permit and plans and specifications submitted in permit to construct application number 90-156.
2. After the deep anode ground bed well has fulfilled its useful purpose, it shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after the well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
3. All aquifers encountered while drilling shall be isolated with polymer mud to prevent co-mingling of different aquifers or each aquifer shall be isolated, sampled and analyzed for all parameters contained in Table I of Chapter VIII of Wyoming Water Quality Rules and Regulations. If aquifers are of the same class of use as determined by the Department of Environmental Quality, intermingling may be allowed.
4. Within 45 days after the well has been installed, as-built construction plans need to be submitted to the Wyoming Department of Environmental Quality, Water Quality Division, detailing that the groundwater was protected during construction.

SCF/nc



**MIKE SULLIVAN**  
GOVERNOR

## Department of Environmental Quality

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

ADMINISTRATION (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 634-0799	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7368 FAX 777-6937	LAND QUALITY (307) 777-7756 FAX 634-0799	SOLID & HAZARDOUS WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
--	---	---	---	--	---	---

January 31, 1994

Mr. Nick Hartsook  
Hartsook Equip. & Pump Svc. Inc.  
1640 W. 18th Street  
Cheyenne, WY 82001

Dear Mr. Hartsook:

Our records indicate an application for a permit to construct was submitted to this office. Our records however show that no action was taken by this office and that additional information has not been resubmitted to this office for review and authorization. The specific information for your proposed project are:

Facility Name: Mini - Mart *Carbon*  
 DEQ/WQD Reference Number: 90-157  
 Engineering Consultant: None  
 Date Received DEQ/WQD : April 19, 1990

According to Chapter III of the Water Quality Rules and Regulations, Section 7(b)(2), "If an application is denied because of incompleteness necessitating a request for additional information, the applicant shall have a maximum of six months to comply with the request. If the applicant fails to provide the requested information within that period, the entire incomplete application shall be returned."

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

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

Sincerely,

*Gary L. Steele*  
 Gary L. Steele  
 District Engineer  
 Water Quality Division

GLS/nc 40442.LTR  
 cc: IPS

RF

PERMIT TO CONSTRUCT

PERMIT NO. 90-158  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

Petro Inc.

This permit hereby authorizes the applicant:

Petro Inc. (Gertsch-Baker & Assoc.)  
P O Box 880  
Laramie, WY 82070

to construct, install or modify soil borings according to the procedures and conditions of the application number 90-158. The facility is located in Section 30, T16N, R73W, NE1/4 in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 60 days (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

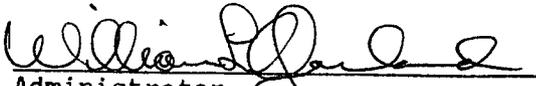
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

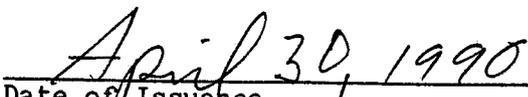
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

#### CONDITIONS TO PERMIT TO CONSTRUCT # 90-158

1. If soil borings are completed to groundwater, groundwater samples shall be collected and the wastewater analyzed for BTEX (EPA method 602) and TPH (EPA method 418.1). After they have fulfilled their useful purpose, the soil borings completed to groundwater shall be abandoned by being filled with cement or a cement/bentonite slurry.
2. Within 45 days of issuance of this permit, a report on the subsurface investigation must be submitted to DEQ/WQD. The report must include the following items:
  - a. A chronology of events leading up to the investigation;
  - b. A site map showing physical features and soil boring locations;
  - c. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;
  - d. A description of the subsurface geologic conditions;
  - e. Sample collection procedures, QA/QC information and analytical methods;
  - f. Static water level, product thickness and analytical results if groundwater is encountered; and
  - g. Interpretation of data and conclusions including recommended remedial actions.

LAND APPLICATION PERMIT

Permit No. 90-159R  
(Ref. 89-409)  
SEE SPECIAL CONDITIONS

COLLUMS MUDDY SAND UNIT ROAD APPLICATION  
(Name of Facility)

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

Rex Monahan

P. O. Box 1231

Sterling, Colorado 80751

To land apply produced water to roads for dust control. The application site is located in Sections 2-4, 9-15 and 22-24, T.55N., R.73W., in the County of Campbell in the State of Wyoming. This permit shall be effective until November 1, 1990.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable State requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit the state does not in any way waive its sovereign immunity.

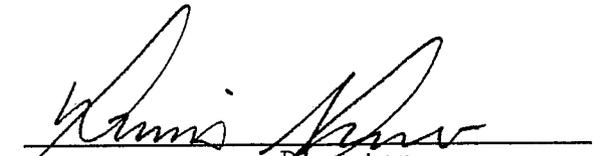
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with provisions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

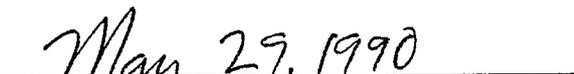
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulations.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

LAND APPLICATION SPECIAL CONDITIONS

1. Produced water shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
2. Produced water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
3. This permit is in effect until November 1, 1990. Any produced water application after that time must be reauthorized by the Water Quality office.

BJ:jj

xc: R. W. Moore  
566 Lane 8 $\frac{1}{2}$   
Powell, Wyoming 82435



THE STATE OF WYOMING

MIKE SULLIVAN  
GOVERNOR

RECEIVED



# Department of Environmental Quality

210 Lincoln Street • Lander, Wyoming 82520

WATER QUALITY DIVISION  
WYOMING

Air Quality Division  
(307) 332-3144

Land Quality Division  
(307) 332-3047

Solid Waste Management Program  
(307) 332-3144

Water Quality Division  
(307) 332-3144

February 25, 1991

Mr. D. S. Lauver  
U. S. Bureau of Reclamation  
316 North 26th Street  
Billings, MT 59101

RE: Buffalo Bill Visitor Center WWTF  
DEQ/WQD Ref. No. 90-160R

Dear Mr. Lauver:

Your application is considered inactive and is being returned based upon your notification that the work will not proceed until new legislation is passed. You may resubmit a new application when you are ready to proceed.

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

Sincerely,

William L. Garland  
Administrator  
Water Quality Division

WLG//

cc: IPS, DEQ/WQD, Cheyenne



STATE

OF WYOMING

MIKE SULLIVAN  
GOVERNOR

RECEIVED

FEB 7 1991



WATER QUALITY DIVISION

# Department of Environmental Quality

210 Lincoln Street • Lander, Wyoming 82520

Air Quality Division  
(307) 332-3144

Land Quality Division  
(307) 332-3047

Solid Waste Management Program  
(307) 332-3144

Water Quality Division  
(307) 332-3144

CERTIFIED P 584 340 671

February 6, 1991

Mr. D.S. Lauver  
U.S. Bureau of Reclamation  
316 North 26th Street  
Billings, MT 59101

Dear Mr. Lauver:

Our records indicate your application for a permit to construct has not been resubmitted to this office for review and authorization. The specific information for your proposed project are:

Facility Name: Buffalo Bill Visitor Center WWTP

DEQ/WQD Reference Number: 90-160

Engineering Consultant: N/A

DEQ/WQD Review Engineer: Stever Gerber

Date of DEQ/WQD Review: October 8, 1990

Please indicate below the status of your application and return this form to our office.

The application will not be resubmitted as the proposed project has been canceled.

The application will be resubmitted within thirty (30) days.

The facility has been constructed, or is under construction. As-built construction plans and specifications will be submitted within thirty (30) days.

Other Remarks: \_\_\_\_\_

You are reminded that the construction, installation, or modification of any sewage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a permit to Construct is a violation of Wyoming State

Mr. D. S. Lauver  
U.S. Bureau of Reclamation  
February 6, 1991  
Page 2

Statutes, and is punishable with a fine not to exceed \$10,000 for each day of violation. Unless the Water Quality Division review engineer receives information concerning the status of this project within fifteen (15) days of the receipt of this letter, follow-up action will be taken.

Sincerely,



Steve Gerber, P.E.  
Northwest District Supervisor

SG/anc

cc: IPS, DEQ/WQD, Cheyenne

LAND APPLICATION PERMIT

Permit No. 90-161  
(Ref. 89-128)  
SEE SPECIAL CONDITIONS

FOUR HORSE OIL FIELD DUST CONTROL  
(Name of Facility)

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

Stewart Petroleum Corporation

5040 S. Albion Way

Littleton, Colorado 80121

To land apply produced water to lease roads for dust control. The application site is located in Sections 3, 5, 9, 10, T.47N., R.68W., in the County of Weston in the State of Wyoming. This permit shall be effective until November 15, 1990.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable State requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit the state does not in any way waive its sovereign immunity.

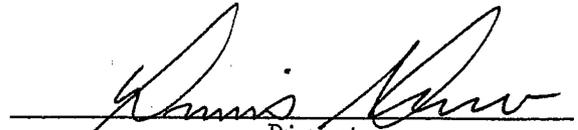
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with provisions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

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Dept. of Environmental Quality

April 30, 1990  
Date of Issuance

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

LAND APPLICATION SPECIAL CONDITIONS

1. Produced water shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Water shall not be applied during the period from November 15 to April 30.
2. The application site slope shall not exceed eight (8) percent for vehicular application.
3. Produced water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. This permit is in effect for a period of six months from the date of issuance. Any water application after that time period must be repermited.
5. This permit is contingent on the applicant receiving approval from the appropriate Federal agency should application occur on Federal lease roads, or if water is used from Federal leases.
6. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, 2161 Coffeen Avenue, Annex, telephone number 307/672-6457, prior to initiation of work. The District Engineer should be notified at least 48 hours in advance of discharges and must be informed how much waste will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

xc: Rod Randell, BLM  
1501 Highway 16 Bypass  
Newcastle, Wyoming 82701

BDJ:jj

R.F.

PERMIT TO CONSTRUCT

PERMIT NO. 90-162  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

Reid-Holcomb

This permit hereby authorizes the applicant:

Reid-Holcomb Company, Inc.  
Box 21068  
Indianapolis, IN 46221

to construct, install or modify groundwater monitoring wells according to the procedures and conditions of the application number 90-162. The facility is located in S2, T33N, R79W, NWSW1/4 in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of one year (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

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

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

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

AUTHORIZED BY:

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

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

May 8, 1990  
\_\_\_\_\_  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-162

1. All monitoring wells associated with this facility shall be sampled and the wastewater analyzed for BTEX (EPA method 602) and TPH (EPA method 418.1).
2. DEQ/WQD personnel shall be given at least 24 hours notice prior to the installation of the monitor wells and sample collection. Additional wells installed at the site must have prior approval from DEQ/WQD.
3. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to DEQ/WQD. All wells must have a unique number.
4. Within 60 days of issuance of this permit, a report on the subsurface investigation must be submitted to DEQ/WQD. The report must include the following items:
  - a. A chronology of events leading up to the investigation;
  - b. A site map showing physical features, well locations and elevations;
  - c. A potentiometric surface map showing the direction of groundwater movement;
  - d. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;
  - e. A description of the subsurface geologic conditions;
  - f. Construction details and logs of all monitor wells;

Conditions to Permit 90-162 (continued)

- g. Sample collection procedures, QA/QC information and analytical methods;
  - h. Static water level, product thickness and analytical results; and
  - i. Interpretation of data and conclusions including recommended remedial actions.
5. After the monitoring wells have fulfilled their useful purpose, and upon approval by DEQ/WQD, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Wyoming Water Quality Rules and Regulations. A plugging record must be filed with the DEQ/WQD within 15 days of abandonment.

DM/jn

xc: LeRoy Feusner, DEQ/WQD

THE STATE

OF WYOMING

MIKE SULLIVAN  
GOVERNOR



## Department of Environmental Quality

210 Lincoln Street • Lander, Wyoming 82520

Air Quality Division  
(307) 332-3144

Land Quality Division  
(307) 332-3047

Solid Waste Management Program  
(307) 332-3144

Water Quality Division  
(307) 332-3144

Certified P 584 340 649

August 7, 1990

Grand Teton Lodge Company  
ATTN: Troy Snow  
P.O. Box 250  
Moran, WY 83013

RE: Colter Bay Marina  
Lift Station 90-163RR

Dear Mr. Snow:

This office has completed a review of the as-built plans and conducted an on-site inspection of the Colter Bay Marina lift station. Since the plans and construction appear to meet the Water Quality Division's regulations, we are granting authorization of the as-built facility. We can not issue a permit to construct since the project is already completed.

While reviewing this project it came to our attention that the area's main lift station has an overflow pipe to Swan Lake. This overflow pipe is a violation of the Wyoming Environmental Quality Act, section 35-11-301, which states: "No person, except when authorized by a permit, shall cause, threaten or allow the discharge of any pollution or wastes into the waters of the state." The existence of an overflow pipe directly to a lake is considered a threat to the waters of the state and must be removed or permanently plugged. Therefore, within 30 days of receipt of the letter you must submit at a minimum a plan and schedule for the removal or plugging of this pipe. The abandonment of the pipe must be completed before the start of the 1991 tourist season.

For your information, it is also a violation of section 35-11-301, to, except when authorized by a permit, "construct, install, or modify any sewerage system, treatment works or disposal system". It is our hope that the threat to discharge violation will be resolved quickly and, in the future, all necessary permits are secured before construction begins.

ARCHIVES

Grand Teton Lodge Company

ATTN: Troy Snow

August 7, 1990

Page 2

Please feel free to contact either Steve Gerber or me if you have any questions.  
Thank you for your cooperation.

Sincerely,



Jeff Hermansky, P.E.  
Water Quality Evaluator

JH/anc

xc: Walt Harbinson, Grand Teton National Park  
John Wagner, DEQ/WQD, Cheyenne  
Larry Robinson, DEQ/WQD, Cheyenne  
File (2)

RF

PERMIT TO CONSTRUCT

PERMIT NO. 90-164  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

Rodeo Truck Stop

This permit hereby authorizes the applicant:

Mr. Jerry Loghry/Truck Terminals, Inc.  
PO Box 487  
Cheyenne, WY 82003

to construct, install or modify a soil borings facility according to the procedures and conditions of the application number 90-164. The facility is located in S15, T45N, R60W, SW1/4 in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of 6 months (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

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

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

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

AUTHORIZED BY:

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

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

May 7, 1990  
\_\_\_\_\_  
Date of Issuance

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

#### CONDITIONS TO PERMIT TO CONSTRUCT #90-164

1. If soil borings are completed to groundwater, groundwater samples shall be collected and the wastewater analyzed for BTEX (EPA method 602) and TPH (EPA method 418.1). After they have fulfilled their useful purpose, the soil borings completed to groundwater shall be abandoned by being filled with cement or a cement/bentonite slurry.
2. Within 45 days of issuance of this permit, a report on the subsurface investigation must be submitted to DEQ/WQD. The report must include the following items:
  - a. A chronology of events leading up to the investigation;
  - b. A site map showing physical features and soil boring locations;
  - c. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;
  - d. A description of the subsurface geologic conditions;
  - e. Sample collection procedures, QA/QC information and analytical methods;
  - f. Static water level, product thickness and analytical results if groundwater is encountered; and

Conditions to Permit 90-164 (continued)

- g. Interpretation of data and conclusions including recommended remedial actions.

DM/mad

cc: LeRoy Feusner, DEQ/WQD

PERMIT TO CONSTRUCT

\*Conditions\*

- New  
 Renewal  
 Modified

Permit No. 90-165R

Cottonwood Park Phase III

(Name of Facility)

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

Four Lazy F Ranch

P. O. Box 453

Jackson, WY 83001

to construct, install, or modify a about 8000 L. F. water lines and 5200 L.F. sewer lines with lift station facility according to the procedures and conditions of the application No. 90-165R. The facility is located in NW 1/4 Sec 6, T40N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction

or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

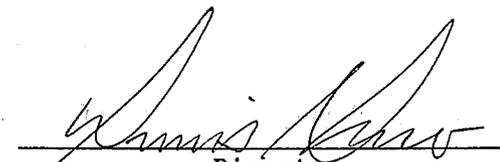
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

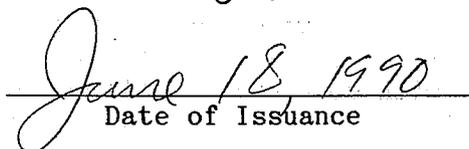
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

\*CONDITIONS\*

1. A portable pump must be purchased and be available in the event of power failure at the lift station.
2. A copy of the lift station stop drawings must be submitted to the WQD after approval by the engineer.

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 90-166

Flat Creek Drive Water Main Extension  
(Name of Facility)

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

Town of Jackson

P.O. Box 1687

Jackson, WY 83001

to construct, install, or modify a 1020 linear feet 8" diameter ductile iron water main with appurtenances facility according to the procedures and conditions of the application No. 90-166. The facility is located in SW 1/4 Ne 1/4 and NW 1/4 SE 1/4 Section 33, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

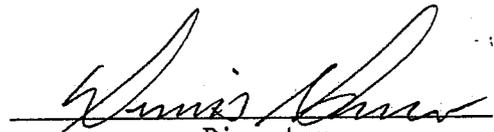
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

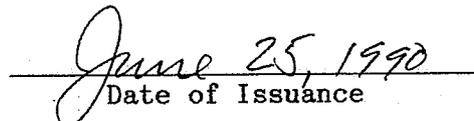
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

PERMIT NO. 90-167R

ST. JOHN STREET WATER LINE  
(Name of Facility)

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

Town of Sundance

213 Main Street

Sundance, Wyoming 82729

to construct, install or modify a public water distribution system facility according to the procedures and conditions of the application No. 90-167R.

The facility is located in Section 14, T.51N., R.63W., in the County of Crook in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

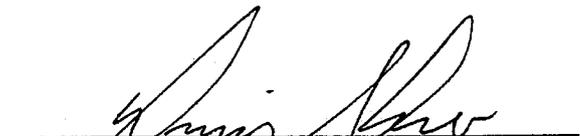
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division, the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

BDJ:jj

xc: Ralph W. Goodson  
Bearlodge Ltd., Inc.  
611 Main Street  
Sundance, Wyoming 82729

RF

PERMIT TO CONSTRUCT

PERMIT NO. 90-168  
SEE SPECIAL CONDITIONS

New  
Renewal  
X Modified

GUEST HOUSE AND SINGLE FAMILY RESIDENCE ON ONE SEPTIC TANK

This permit hereby authorizes the applicant:

James D. Ward  
7880 Ridge Road  
Cheyenne, WY 82009

to construct, install or modify a small waste water facility according to the procedures and conditions of the application number 90-168. The facility is located in S10, T14N, R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

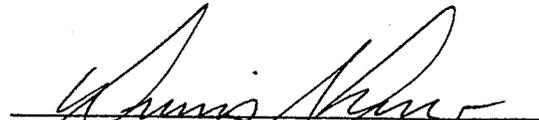
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

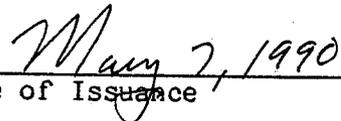
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-168

1. This permit is a modification to Permit #1252 issued by Laramie County.
2. Permission is granted to add an one bedroom guest house to the system, provided that all set back requirements from the septic tank and drainfield are observed. Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that the standards for design required by the Environmental Quality Act have been met.

LBH\mad

cc: Laramie County Enviromental Health

R.F.

PERMIT TO CONSTRUCT  
\*CONDITIONS\*

- New
- Renewal
- Modified

Permit No. 90-169

Bridger-Teton Forest Supervisors Office  
(Name of Facility)

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

USDA Forest Service, IDAWY Contracting Center

250 So. 4th Ave.

Pocatello, Idaho 83201

to install a series of test borings and groundwater monitor wells facility according to the procedures and conditions of the application No. 90-169. The facility is located in NE 1/4 SW 1/4 Sec. 27, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

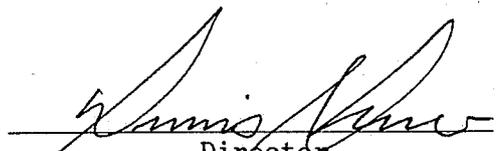
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

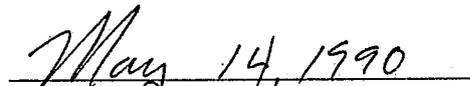
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

### Conditions for Monitoring Wells

1. The groundwater monitoring wells shall be installed in accordance with the conditions of this permit and the plans and specifications submitted in permit to construct application number 90-169. Additional wells meeting the requirements of the application this permit may be installed if prior approval is received from the Water Quality Division (WQD).
2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.
3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.
4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.
5. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial actions which may be required. Depending on the results of the subsurface contamination investigation, additional site investigations or remedial measures may be required by the WQD. An adequate number of wells shall be installed to define the extent of contamination.
6. In addition to the well construction information submitted with the permit application, the following items relating to well construction shall be implemented when the wells are constructed, installed and developed:
  - a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;
  - b. The borehole diameter shall be at least four inches larger in diameter than the casing diameter;
  - c. The screened interval shall extend at least two or three feet above the highest expected seasonal groundwater level and at least five feet below the lowest expected groundwater level; Factory slotted casing is recommended for the perforated interval;
  - d. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;

- e. To minimize the entrance of fine grained material into the well the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;
  - f. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;
  - g. A protective casing and locking cap is strongly required;
  - h. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;
  - i. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap; and
  - j. All monitor wells shall be designed so that they contain a minimum of 3 feet of water at all times.
7. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells and sample collection so that DEQ/WQD personnel may be on-site if deemed necessary.
8. Within 90 days of issuance of this permit, a report on the subsurface investigation shall be submitted to the WQD. This report shall contain at a minimum:
- a. A chronology of events leading up to the investigation;
  - b. A site map showing physical features, well locations and elevations;
  - c. Final location, construction details and logs of all monitoring wells;
  - d. Geohydrolic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;
  - e. Water level and product thickness measurements;
  - f. Sample collection procedures;
  - g. Sampling analytical results;
  - h. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;
  - i. A potentiometric surface map showing the direction of groundwater movement; and

- j. Interpretation of data and conclusions including recommended remedial measures.
9. Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.
10. All monitor wells associated with this facility shall be sampled and the wastewater analyzed one time for BETX (EPA Method 502.2 or 602), TPH (EPA Method 418.1).

If free product is found the above analysis will not be required, but the thickness of product shall be measured.

The results of these analyses shall be submitted to the Lander office and the report due in 90 days. Depending on the results of these analyses, additional sampling and analysis may be required by the Water Quality Division. A sampling schedule will be developed at that time.

11. All inventory records for a year prior to the report of a spill shall be submitted to the DEQ/WQD within 15 days of receipt of this permit. Reconciled inventory records with the volume of the spill specified shall be submitted to the DEQ/WQD within 45 days of receipt of this permit.
12. The results of any analyses conducted on soil or water removed from these wells or boreholes shall be provided to the department as soon as they are available.

cc: Jake Strohman

PERMIT TO CONSTRUCT

PERMIT NO. 90-170

X New  
Renewal  
Modified

This permit hereby authorizes the applicant:

COUNTRY SIDE COURT DRAINFIELD REPLACEMENT

Box 303 93 Aspen  
Midwest, WY 82643

to construct, install or modify drainfield replacemnt according to the procedures and conditions of the application number 90-170. The facility is located in NE 1/4 Section 13 T33N R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

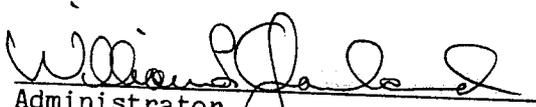
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

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

AUTHORIZED BY:

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

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

July 25, 1990  
Date of Issuance

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

LBH\jn

cc: Natrona County Health Department

P.F.

LAND APPLICATION PERMIT

Permit No. 90-171  
(Ref. 89-109)  
SEE SPECIAL CONDITIONS

MARTIN SPRINGS AREA DUST CONTROL  
(Name of Facility)

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

Maxus Exploration Company

P. O. Box 2530

Mills, Wyoming 82644

To land apply produced water to roads for dust control. The application site is located in Section 5, T.36N., R.74W., in the County of Converse in the State of Wyoming. This permit shall be effective until November 1, 1990.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable State requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit the state does not in any way waive its sovereign immunity.

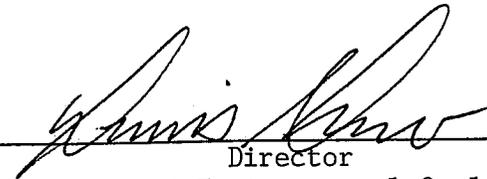
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with provisions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

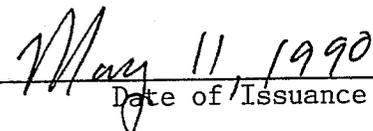
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulations.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

LAND APPLICATION SPECIAL CONDITIONS

1. Produced water shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Water shall not be applied during the period from November 1 to April 30.
2. The application site slope shall not exceed 8 percent for vehicular application.
3. Produced water application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. This permit is in effect for a period of six months from the date of issuance. Any water application after that time period must be repermited.
5. This permit is contingent on the applicant receiving approval from the appropriate Federal agency should application occur on Federal lease roads, or if water is used from Federal leases.
6. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, 2161 Coffeen Avenue, Annex, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Engineer should be notified at least 48 hours in advance of discharges and must be informed how much waste will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

GPB:jj

xc: BLM - Platte River Resource Area  
P. O. Box 2420  
Mills, Wyoming 82644

PERMIT TO CONSTRUCT

PERMIT NO. 90-172

- New
- Renewal
- Modified

Montclair Drive Reconstruction Project - Phase I

This permit hereby authorizes the applicant:

Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

to construct, install or modify sewer line relocation and extension according to the procedures and conditions of the application number 90-172. The facility is located in Sections 18 & 19 T14N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

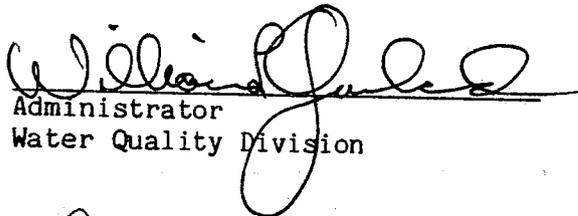
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

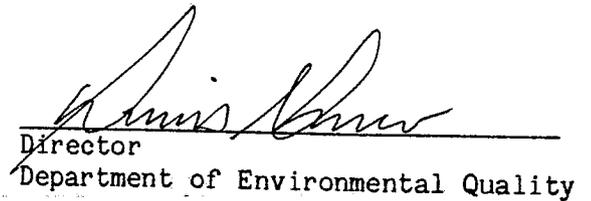
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

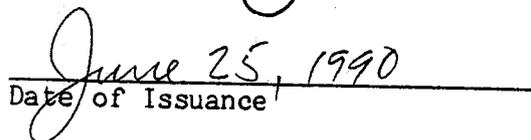
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

LBH\jn

cc: Intermountain Professional Services Inc.  
1816 Central Ave  
Cheyenne, WY 82001

PERMIT TO CONSTRUCT

New

Permit No. 90-173R

Renewal

Modified

Fireside Water Line Extension

(Name of Facility)

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

City of Evanston

1200 Main Street

Evanston, Wv 82930

to construct a water distribution system according to the procedures and conditions of the application No. 90-173R. The facility is located in NE 1/4, Section 34, T15N, R120W in the County of Uinta, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

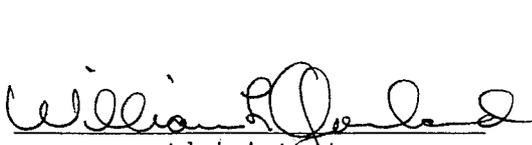
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

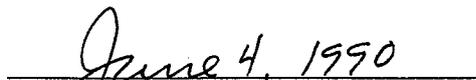
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

LAND APPLICATION PERMIT

PERMIT NO.: 90-174  
SEE SPECIAL CONDITIONS

Farmer's Packing Co.  
(Name of Facility)

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

Farmer's Packing Co.

P.O. Box 156

Kinnear, WY 82516

to land apply animal processing wastewater. The application site is located in Section 12, T2N R1E in the county of Fremont in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allow under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the disposal method described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

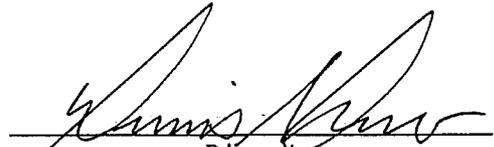
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with the provisions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

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringements of federal, state or local laws or regulations.

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Dept. of Environmental Quality

  
Date of Issuance

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

\*CONDITIONS\*

1. The application rate of the packing plant wastewater should be adjusted to approximate the infiltration/percolation rate of the soil, i.e. 0.2-0.6 inches/hour; however, this attempt to adjust the application rate will not impose a requirement to modify the company's existing vehicle, unless soil analyses indicate significant elevation of soil salinity and changes in plant species composition towards saline indicator species. This condition does prohibit dumping a waste load in one area from a standing vehicle.
2. The applicant will be required to submit analyses within 2 months of issuance of the permit for pH, electrical conductivity (EC) and sodium adsorption ratio (SAR) from three composited (six individual) soil samples (one from each soil series on-site), and three individual background samples from each series. Sample sites should be permanently identified in the field by marker and distance delineation. Subsequent annual soil sampling will be required in September of each year.
3. Application shall not be initiated during a precipitation event or other periods where saturated soil conditions exist.

PERMIT TO CONSTRUCT

New

Permit No. 90-175

Renewal

Modified

Big Horn National Forest - Paintrock District Ranger Station  
(Name of Facility)

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

USDA Forest Service

1969 S. Sheridan Ave.

Sheridan, WY 82801

to install three monitor wells at the Big Horn National Forest - Paintrock District Ranger Station according to the procedures and conditions of the application No. 90-175. The facility is located in Greybull in the County of Big Horn, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

location, for the purpose of compliance with the provisions of this construction permit.

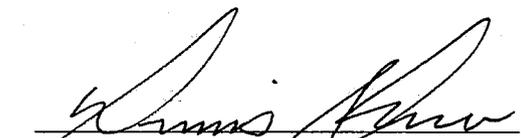
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

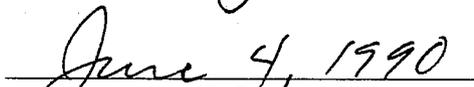
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

90-176

LOCKE

Kemmerer Shop Drains

5/4/90

UR

7/4/90

5/7/90

AW

*nothing in file*

RF.

PERMIT TO CONSTRUCT

PERMIT NO. 90-177  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

TERRELL SEPTIC SYSTEM

This permit hereby authorizes the applicant:

David Terrell  
1015 Herrick Lane  
Laramie, WY 82070

to construct, install or modify Septic System according to the procedures and conditions of the application number 90-177. The facility is located in Township 17N, Range 76W, Section 29, SW in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

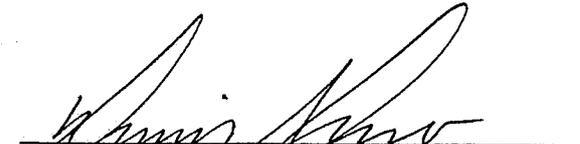
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

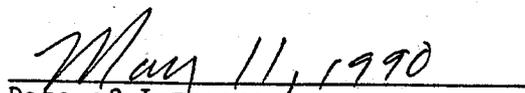
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-177

1. Based on the information supplied by the owner, the septic system covered by this permit is to treat wastes for a single structure. If the generated wastes exceed 2,000 gallons per day or if an additional structure is hooked to the system the Water Quality Division must be notified immediately.

SCF/jt

PERMIT TO CONSTRUCT

PERMIT NO. 90-178

X New  
Renewal  
Modified

Water and sewer line relocations for new Internal Medicine Group Building

This permit hereby authorizes the applicant:

Board of Public Utilities  
P.O. Box 1469  
Cheyenne, WY 82003-1469

to construct, install or modify a water and sewer line relocations facility according to the procedures and conditions of the application number 90-178. The facility is located in 1200 East 20th, Block 253 Original City of Cheyenne, Sec 32 T13N R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

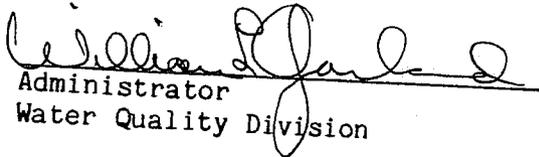
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

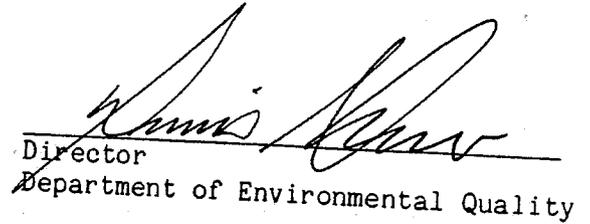
777-7781.

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

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

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Department of Environmental Quality

May 11, 1990  
Date of Issuance

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

LBH\mad

cc: MARTIN AND JONES  
219 East 18th Street  
Cheyenne, WY 82001

PERMIT TO CONSTRUCT

PERMIT NO. 90-179  
SEE SPECIAL CONDITIONS

New  
Renewal  
X Modified

SEPTIC TANK REPLACEMENT

This permit hereby authorizes the applicant:

PHH Homequity R.G. Raymer Construction Inc.  
P.O. Box 1078  
Saratoga, WY 82331

to construct, install or modify a replacement of 2000 gallon steel tank with 1250 gallon concrete tank facility according to the procedures and conditions of the application number 90-179. The facility is located in Lot 11, Mountain View Estates #1, Section 31, T18N, R83W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of one year (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

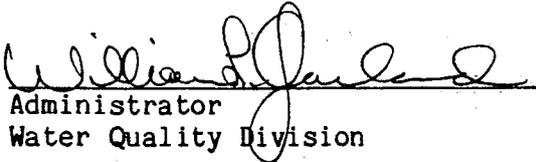
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

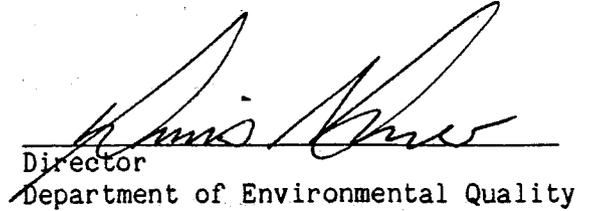
777-7781.

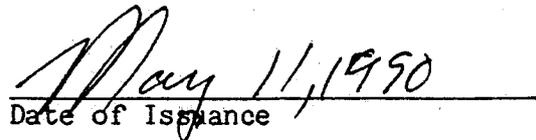
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Department of Environmental Quality

  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-179

1. The tank to be removed should be emptied completely and the waste disposed of to a permitted waste disposal facility before excavation begins. The removed tank should be disposed of by disassembly to salvage or by being taken to a permitted solid waste disposal facility. If the steel tank isn't immediately disposed of some bureaucrat will come along and confuse it with an underground fuel storage tank and give the party with the tank a lot of grief.
2. Any damage to the drainfield must be repaired before being backfilled.
3. Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that the standards for design required by the Environmental Quality Act have been met.

LBH\mad

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 90-180

Cheyenne Street - Third to Fifth  
(Name of Facility)

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

City of Powell

P.O. Box 1008

Powell, WY 82435

to construct a 6" ductile iron watermain to replace an existing 4" cast iron main according to the procedures and conditions of the application No. 90-180. The facility is located in SE 1/4 Lot 75 resurvey, T55N, R99W in the County of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

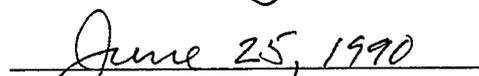
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

PERMIT TO CONSTRUCT

New

Permit No. 90-181R

Renewal

Modified

Boulder Rearing Station Septic System  
(Name of Facility)

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

Wyoming Game and Fish Department

5400 Bishop Blvd.

Cheyenne, WY 82006

to replace three existing septic tanks and install a new lift station and drain field according to the procedures and conditions of the application No. 90-181R. The facility is located in NW 1/4, Section 26, T32N, R108W in the County of Sublette, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

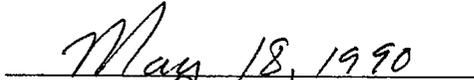
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

BL

PERMIT TO CONSTRUCT

- New  
 Renewal  
 Modified

Permit No. 90-182

Douglas St. - Third to Fifth  
(Name of Facility)

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

City of Powell

P.O. Box 1008

Powell, WY 82435

to construct a new 6" ductile iron watermain to replace an existing 4" cast iron main according to the procedures and conditions of the application No. 90-182. The facility is located in SE 1/4 Lot 75 resurvey, T55N, R99W in the County of Park, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

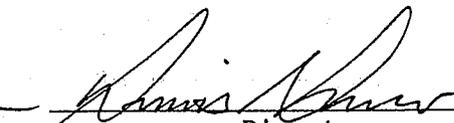
location, for the purpose of compliance with the provisions of this construction permit.

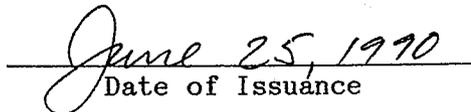
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

 _____ Administrator Water Quality Division	 _____ Director Dept. of Environmental Quality
--	--

  
\_\_\_\_\_  
Date of Issuance

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

90-183

Gerber

Forest Supervisor Office

date

action

60-day

05/08/90

UR

07/08/90

5/8/90 AW Same as 90-169  
nothing in file

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

February 14, 1995

Charlene Urban  
403 E. Murray  
Rawlins, WY 82301

RE: APPLICATION WITHDRAWN:  
Urban Septic System  
Application 90-184

Dear Charlene Urban:

Your response to our project status request letter for the above referenced "permit to construct application" indicates the project is no longer planned for construction. The application is considered inactive and is being returned.

~~This project has not been permitted. Construction of this facility without a permit is a violation of the Environmental Quality Act and is punishable with fines. If you wish to reconsider construction of this facility, then it will be necessary to reapply.~~

Thank you for your response to clear up this matter.

Sincerely,

Randall Taylor  
Water Quality Division  
S.W. Dist. Engr. Supervisor

Enclosure

xc: IPS

15000000

PERMIT TO CONSTRUCT

New

Permit No. 90-185R

Renewal

Modified

Thomas R.V. Park  
(Name of Facility)

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

Andrew V. Thomas

Rt. 1

Afton, Wv 83110

to construct a 14 unit R.V. Park with water and septic system according to the procedures and conditions of the application No. 90-185R. The facility is located in NW 1/4, Section 30, T32N, R118W in the County of Lincoln, in the State of Wyoming.

This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above

location, for the purpose of compliance with the provisions of this construction permit.

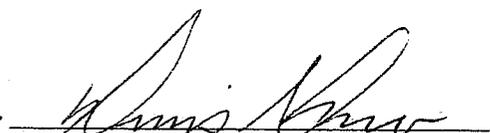
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

27.

PERMIT TO CONSTRUCT  
\*CONDITIONED\*

- New
- Renewal
- Modified

Permit No. 90-186R

Clearview Supplementary Water Supply  
(Name of Facility)

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

Clearview Improvement & Service District

P. O. Box 2634

Rock Springs, WY 82901

to construct, install, or modify a 8 inch diameter supplementary water supply line facility according to the procedures and conditions of the application No. 90-186R.

The facility is located in Sec 32 and 33, T19N, R105W in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

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

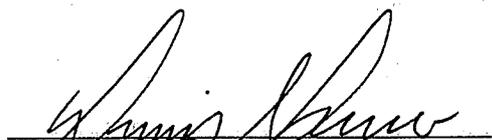
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 250 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

\*Condition\*

1. This permit is issued with the understanding that the applicant will aggressively pursue funding, design and replacement of sub-standard waterlines as identified in the attached letter dated December 26, 1989.

file

PERMIT TO CONSTRUCT

PERMIT NO. 90-187  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

WOODS LANDING - VAPOR WELLS

This permit hereby authorizes the applicant:

Woods Landing Resort  
Woods Landing  
Jelm, WY 82063

to construct, install or modify Vapor Wells according to the procedures and conditions of the application number 90-187. The facility is located in Township 13N, Range 77W, Section 10, SE in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

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

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

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

AUTHORIZED BY:

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

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

June 11, 1990  
Date of Issuance

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

#### CONDITIONS TO PERMIT TO CONSTRUCT #90-187

1. Additional wells meeting the requirements of the application and this permit may be installed if prior approval is received from the Water Quality Division (WQD).
2. Pursuant to Wyoming Water Quality Rules and Regulations, Chapter XI, Section 63(A), a deviation is hereby granted for those wells prevented by physical limitations to adherence to the requirements on minimum depths of seal below ground surface as detailed in Chapter XI, Part G. However a sufficient seal shall be installed according to normal engineering practice.
3. After the monitoring wells have fulfilled their useful purpose, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of Wyoming Water Quality Rules and Regulations. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the WQD.
4. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. The wells shall be clearly numbered.
5. In addition to the well construction information submitted with the permit application, the following items relating to well construction must be addressed when the wells are installed:
  - a. After the bentonite has been placed in the annular space, it shall be hydrated to ensure a proper seal;
  - b. The borehole diameter shall be at least four inches larger in diameter than the casing diameter;

Conditions to Permit 90-187 (continued)

- c. If PVC casing is used, only threaded PVC casing is acceptable. Under no circumstances are PVC glue or plastic welding solvents to be used to join casings;
  - d. To minimize the entrance of fine-grained material into the well, the filter pack shall be designed to be compatible with the perforation size and the geologic materials encountered within the perforated interval;
  - e. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. Protective casing shall be cemented into a sloping concrete cap.
6. Automatic vapor detection equipment specifications shall be provided to the department for review prior to installation.
  7. Keys for the locked vapor detection wells shall be kept on site at all times.
  8. Background vapor concentrations shall be monitored for a minimum of one week prior to introduction of fuel into the underground storage tanks. Background vapor concentrations shall be reported to the Department of Environmental Quality (DEQ) within 15 days of recording.
  9. If vapor concentrations are detected at any time, the DEQ/WQD shall be immediately notified and confirmation of a release accomplished within 7 days.

SCF/nc

cc: Hartsook Equipment, 1640 W. 18th, Cheyenne, WY 82001

RF.

PERMIT TO CONSTRUCT

PERMIT NO. 90-188  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

DRAKE SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Joe C. Drake  
P O Box 2102  
Rawlins, Wyoming 82301

to construct, install or modify a septic system according to the procedures and conditions of the application number 90-188. The facility is located in Township 14N, Range 83W, Section 6, NE/SE in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

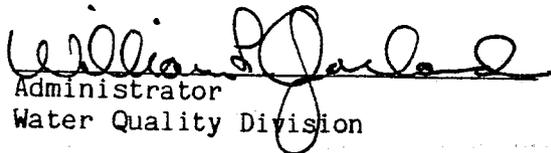
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

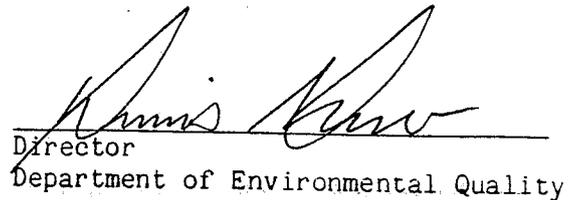
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

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

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

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Department of Environmental Quality

May 30, 1990  
Date of Issuance

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

CONDITION TO PERMIT #90-188

1. The location of the septic tank must be placed in an area that is not and never will be subject to traffic. Provisions must be made so that the area of the septic tank is isolated from nearby traffic either by a physical barrier or an obvious marker.

SCF/jn

PERMIT TO CONSTRUCT

PERMIT NO. 90-189  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

WYOMING AIR NATIONAL GUARD BASE - MONITOR WELLS

This permit hereby authorizes the applicant:

Wyoming Air National Guard  
Cheyenne Municipal Airport  
Cheyenne, WY 82001

to construct, install or modify Groundwater Monitor Wells according to the procedures and conditions of the application number 90-189. The facility is located in Township 14N, Range 66W, Section 19, SE/SW in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

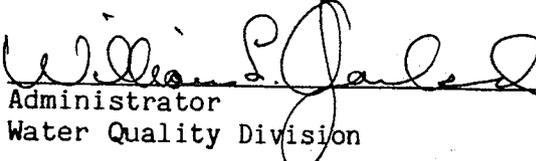
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

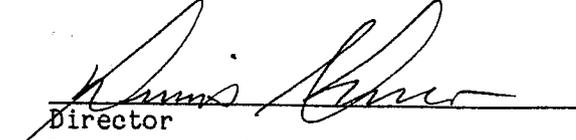
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

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

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

AUTHORIZED BY:

  
Administrator  
Water Quality Division

  
Director  
Department of Environmental Quality

June 11, 1990  
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #90-189

1. DEQ/WQD personnel shall be given at least 24 hours notice prior to the installation of the monitor wells and sample collection. Additional wells installed at the site must have prior approval from the DEQ/WQD.
2. Well caps shall be kept locked at all times other than for monitoring purposes. Any tampering with the monitor wells shall be reported immediately to the division. All wells must have a unique number.
3. The schedule outlined in the March, 1990 Project Management Plan for the Wyoming Air National Guard shall be adhered to. The draft site investigation report shall be submitted to the Water Quality Division no later than November 1, 1990.
4. After the monitoring wells have fulfilled their useful purpose, and upon approval by DEQ/WQD, they shall be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Wyoming Water Quality Rules and Regulations. A plugging record must be filed with the DEQ/WQD within 15 days of abandonment.

SCF/nc

cc: Bob Ward, Engineering-Science Inc, 1100 Stout St. #1100, Denver, CO 80204

RK

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 90-190  
 \*Conditions on Permit\*

Aspens/Pines Domestic Well No. 4  
 (Name of Facility)

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

Aspens/Aspens II Water & Sewer District  
P.O. Box 25003  
Jackson, WY 83001

to construct a 1000 gpm domestic supply well according to the procedures and conditions of the application No. 90-190. The facility is located in Section 14, T41N, R117W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

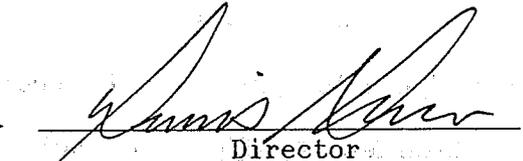
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

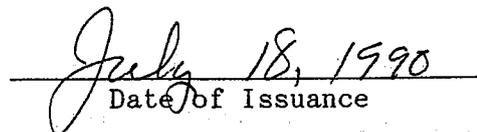
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

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

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

 _____ Administrator Water Quality Division	 _____ Director Dept. of Environmental Quality
---	---

  
\_\_\_\_\_  
Date of Issuance

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

Conditions

1. Provide items noted in Water Quality Rules and Regulations Chapter XII, Section 7, f, (vii) within 30 days from completion of well testing.
2. Submit water quality data required in Water Quality Rules and Regulations Chapter XII, Section 6 c, (v), (II), within 15 days of receipt of analysis results.

AP

PERMIT TO CONSTRUCT

PERMIT NO. 90-191

X New  
Renewal  
Modified

City of Riverton Honor Farm Interceptor

This permit hereby authorizes the applicant:

City of Riverton  
P. O. Box 1200  
Riverton, WY 82501

to construct, install or modify Honor Farm Interceptor according to the procedures and conditions of the application number 90-191. The facility is located in Section 13, 14, 23, 24, 26, T1N, R4E in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

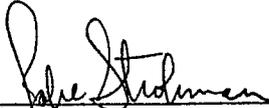
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

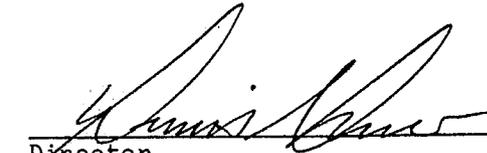
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:



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



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

September 21, 1990  
Date of Issuance

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

SS/jn

cc: EPA, Region VIII  
Brad Nelson, City of Riverton  
Harry LaBonde, ARIX  
Grant File



MIKE SULLIVAN  
GOVERNOR



## Department of Environmental Quality

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

Administration  
(307) 777-7937

Air Quality Division  
(307) 777-7391

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

Solid Waste Management Program  
(307) 777-7752

Water Quality Division  
(307) 777-7781

September 20, 1990

Honorable Albert T. Brown  
Mayor, City of Riverton  
P. O. Box 1700  
Riverton, WY 82501

RE: City of Riverton, Wyoming C560268-94, DEQ/WQD Ref. No. 90-191, Approval of Plans and Specifications for Honor Farm Interceptor

Dear Mayor Brown:

The plans and specifications for the construction of the Honor Farm Interceptor have been reviewed by the State of Wyoming Department of Environmental Quality, Water Quality Division (DEQ/WQD). This office hereby approves the plans and specifications and is enclosing a permit to construct. This permit does not supercede the requirements for obtaining any permit from local or state agencies.

The procedure for submission and approval of modifications to the approved plans and specifications is the same as for the original set; i.e., five copies of any proposed modifications, together with an explanation of the reasons therefore should be forwarded to us. Unauthorized modifications of approved sets of plans and specifications may result in suspension of federal participation in the project.

We are sending the approved plans and specifications for the referenced project which must be kept available at all times so that personnel from this office may have access to them during inspection activities.

This is confirmation of our verbal authorization for the project to be advertised and bids opened. You are requested to furnish this office with the date this project is advertised and the date on which bids will be opened as soon as possible. You are reminded to complete the enclosed checklist and associated documentation when bids are opened.

Albert T. Brown

October 20, 1990

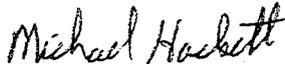
Page 2

The following points should be brought to your attention at this time:

1. Contracts may not be awarded until authorization has been given by the Department of Environmental Quality.
2. Prior DEQ approval is required for rejection of bids on any contract on this project.
3. Current wage rates must be in the specifications prior to bid opening.
4. Bidders must submit with their bid a signed statement as to whether they have previously performed work subject to the President's Executive Order Number 11246.
5. Contact EPA if any questions arise concerning MBE/WBE utilization on this project.

Following approval of the enclosed checklist and associated documentation by the State of Wyoming Department of Environmental Quality, you will be notified that the construction contract may be awarded.

Sincerely,



For William L. Garland  
Administrator  
Water Quality Division

WLG/SS/jn

cc: EPA, Region VIII  
Harry LaBonde, ARIX  
Brad Nelson, City of Riverton  
Grant File



THE STATE OF WYOMING

MIKE SULLIVAN  
GOVERNOR



## Department of Environmental Quality

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

Administration  
(307) 777-7937

Air Quality Division  
(307) 777-7391

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

Solid Waste Management Program  
(307) 777-7752

Water Quality Division  
(307) 777-7781

July 3, 1990

Brad Nelson, City Engineer  
City of Riverton  
P. O. Box 1700  
Riverton, WY 82501

RE: Federal Sewage Works Grant Application C560268-94; WQD Ref. No. 90-191;  
Riverton Honor Farm Interceptor; Review of Preliminary Plans and  
Specifications

Dear Brad:

We have completed our review of the preliminary plans and specifications for the Riverton Honor Farm Interceptor project. Our comments are as follows:

### PLANS AND SPECIFICATIONS:

1. The final plans should be stamped by a registered professional engineer.
2. Why are the soil plugs necessary? The plans state this is for a water barrier but why is a water barrier needed?
3. Why is the timber bridge removed and replaced with 84" RCP? Is this a drainage ditch or a creek? This item is probably not eligible.
4. Are the trees at STA 31+00 to be replaced? Will they have to be moved?
5. MH 12A is shown twice on the plan view of sheet 4 at STA 40+75 and 44+75.
6. Plan sheet 6 at STA 73+20 says 6" minimum burial depth. This is probably a typographical error since the profile shows 6' burial depth.
7. All name brand items need the "or equal" clause including the plan sheets and specifications. The autodialer specification calls for Microtel MCS106 without an "or equal" clause. Also, the Warrick Series 17A1C0 intrinsically safe interface barriers and the Warrick Type MS100 alternator on sheet 9 do not have the "or equal" clause.
8. Where will the telemetry system call during alarms? The location must be monitored 24 hours a day.

9. The standby generator for the lift station must be used for this purpose only. The City should submit a letter stating that it will only be used for standby power for this lift station. Any other use will require documentation of the percent used and a resultant decrease in EPA eligibility for this item.
10. The specifications should remind the bidders that the new Wyoming Occupational Health and Safety trenching regulations will be enforced during the construction of this project.
11. Comments from the State Fire Marshal concerning electrical safety are attached.
12. Please add a column for designating whether subcontractors are MBE or WBE to the form listing subcontractors. This will be helpful in obtaining EPA approval of the contract after bid opening. The MBE/WBE goals should be added to an appropriate section of the specifications. The MBE goal is 3.5% - 4% and the WBE goal is 2% - 3%.
13. Will the existing lagoons be abandoned? How will the areas be reclaimed? A plan should be submitted outlining how reclamation will be accomplished. The lagoons must be drained, sludge disposed and manholes etc. backfilled. Any conditions that could cause environmental problems should be corrected. For example, open areas should be reseeded. Sludge disposal must be approved by the Solid Waste Management Division or if left on site then the Groundwater section should review the plan to insure contamination will not occur.
14. Additional comments may be forthcoming from the district office.

ELIGIBILITY:

1. The stubouts for future services are not eligible. A cost breakdown after bidding or a separate bid item is needed to determine ineligible costs. Are there any existing connections in the 200 foot section from MH7A to MH20A? This section will not be eligible unless there is existing wastewater flow dating prior to October 18, 1972.
2. The 40 l.f. stubout at STA 67+55 appears to be ineligible. All alternate bid items would also then be ineligible. Is there any existing flow? Any flow prior to 10/18/72?
3. Why is the entire width of asphalt from STA 36+90 to 48+60 (40 feet) being replaced? Eligible asphalt replacement is usually limited to the trench width.
4. Design information is needed to determine the necessity of the 6" force main. Because the existing flow is only about 50% of the design flow, the force main will probably be eligible for a minimum size of 4". An alternate bid item would be helpful here to determine the increased costs of the 6" force main if existing flows would require only a 4" force main.

5. The lift station will also be eligible for only a fraction of the actual cost based on the existing flow versus future flow. The existing flow was stated as 75,200 gpd while the design flow is 155,960 gpd. Existing flow is therefore approximately 48% of the total design flow. An estimate of eligible costs will be made for the grant application with final eligible costs determined at completion of construction.

Some additional items are needed by the time of plan and specification (P&S) approval. The formal procurement of the construction engineer must be completed and the proposed agreement submitted for review and approval. The planned force account work supporting documentation as requested by Wally Koch should be submitted with the agreement. A site title opinion will be required before authorization to award the contract can be given. A draft plan of operation is also required at the time of P&S approval. Performance standards will be written by this Department after P&S approval that must be met at the end of the one year project performance certification period. The grant will be made after the amendment to the original Finding of No Significant Impact (FNSI) has been published for 30 days and approved by EPA. This amendment has been submitted to EPA and should be published soon. Please feel free to contact me at 777-7097 if you have any questions or comments.

Sincerely,



Shawn Sullivan  
Environmental Senior Analyst  
Water Quality Division

SS/jn

Enclosure

cc: Harry LaBonde, ARIX  
Grant File  
Jeff Hermansky, DEQ/WQD, Lander



THE STATE OF WYOMING

MIKE SULLIVAN  
GOVERNOR



## Department of Environmental Quality

210 Lincoln Street • Lander, Wyoming 82520

Air Quality Division  
(307) 332-3144

Land Quality Division  
(307) 332-3047

Solid Waste Management Program  
(307) 332-3144

Water Quality Division  
(307) 332-3144

November 2, 1990

Troy and Breez Daniels  
Lucerne Rt., Box 44A  
Thermopolis, WY 82443

ARCHIVES

RE: Septic Tank/Leach Field  
Application # 90-192R

Dear Troy and Breez,

I have completed my review and site inspection of your as-built septic tank/leach field construction. All of your construction was in compliance with the Department of Environmental Quality, Water Quality Division (DEQ/WQD) rules and regulations except the separation between the bottom of the leach field and the groundwater.

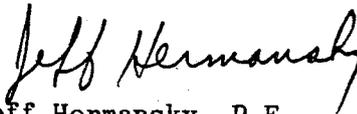
During my October 30, 1990, inspection I found groundwater to be 5 feet deep or 2' - 8" below the leach field. The regulations require a 4 foot separation to ensure an unsaturated thickness of soil to treat the septic tank effluent before it reaches groundwater. Since you have an oversized leach field and sandy soils, it appears that you will have little mounding of the groundwater due to your leach field effluent. This means there should be sufficient unsaturated soil to adequately treat your effluent even though its less than 4 feet between the field and groundwater.

Also to your benefit, is the fact that there are no wells or other points of use between your field and the Big Horn River. Based upon these circumstances, we feel there is sufficient justification to grant a variance for the 4 feet separation requirement and authorize the as-built construction.

November 2, 1990  
90-192R

Thank you for your assistance in resolving this matter.

Sincerely,



Jeff Hermansky, P.E.  
Water Quality Evaluator  
Water Quality Division

JH/jyi

cc: Larry Robinson, DEQ/WQD, Cheyenne  
Don Massey, Hot Springs Co. Attorney  
(plans 2)  
file

90-193

Gerber

Dowell Schlumberger Hydro C Rec Sys

5/17/90

UR

7/17/90

6-14-90

AW

*nothing in file*

THE STATE



OF WYOMING

MIKE SULLIVAN  
GOVERNOR

ARCHIVED



## Department of Environmental Quality

210 Lincoln Street • Lander, Wyoming 82520

Air Quality Division  
(307) 332-3144

Land Quality Division  
(307) 332-3047

Solid Waste Management Program  
(307) 332-3144

Water Quality Division  
(307) 332-3144

August 10, 1990

Wyoming Properties, Inc.  
ATTN: Richard Van Gytenbeek  
P.O. Box 2809  
Jackson, WY 82001

RE: 200,000 gallon water tank, Permit No. 90-194

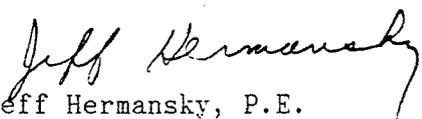
Dear Richard:

In my haste to review the 200,000 gallon water storage tank for the Gros Ventre North Subdivision, I overlooked part of the design which was not in compliance with the regulations. The regulations state that, "vents shall prevent the entrance of surface water and rainwater, and shall exclude birds and animals."

The vent as constructed is opened to driving rain, snowmelt and dust. In order to comply with the intent of the regulation, we will accept the installation of a hood or louver over each of the two vent openings. Please complete this modification within 30 days of receipt of this letter. I will stop by in September to inspect the installation.

Thank you for your cooperation in resolving this oversight.

Sincerely,

  
Jeff Hermansky, P.E.  
Water Quality Evaluator

JH/anc

xc: Bob Ablondi, Jorgensen Engineering  
Larry Robinson, DEQ/WQD, Cheyenne  
File (2)  
Plans (2)

R.F.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 90-194

Gros Ventre North Subdivision Water Storage Tank  
(Name of Facility)

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

Wyoming Properties, Inc.

P. O. Box 2809

Jackson, WY 82001

to construct a 200,000 gallon buried concrete water storage tank facility according to the procedures and conditions of the application No. 90-194. The facility is located in SW 1/4 Sec. 17, T41N, R116W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The State assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the State does not in any way waive its sovereign immunity.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities,

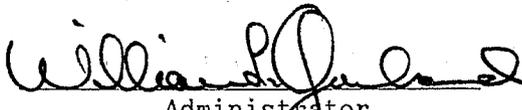
at the above location, for the purpose of compliance with the provisions of this construction permit.

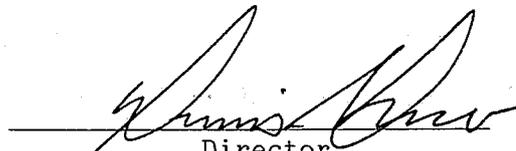
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, WY 82520; telephone, 332-3144.

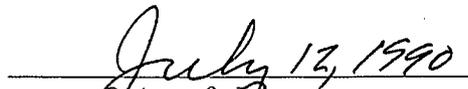
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

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

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

  
\_\_\_\_\_  
Date of Issuance

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

R7

PERMIT TO CONSTRUCT

PERMIT NO. 90-195  
SEE SPECIAL CONDITIONS

X New  
Renewal  
Modified

LaPrele RV Campground Water and Sewer Sy:

90-195

✓

93-117

This permit hereby authorizes the applicant:

Kenneth E. Taylor  
P.O. Box 78  
Douglas, WY 82633

to construct, install or modify a water and sewer system for a RV Campground according to the procedures and conditions of the application number 90-195. The facility is located in Lot 6 Section 5 T32N R72W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of one year (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

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

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

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

AUTHORIZED BY:

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

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

August 19, 1991  
\_\_\_\_\_  
Date of Issuance

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

#### CONDITIONS TO PERMIT TO CONSTRUCT #90-195

1. The proposed steel holding tank must be lined with an epoxy lining at least 20 mils in thickness to satisfy the requirement of being constructed of a non-corrosive material. The contents of the holding tank shall be disposed of at a DEQ/WQD permitted public wastewater treatment facility.
2. To satisfy the requirements of Chapter XII of the DEQ/WQD regulations and Dept. of Health Mobile Home and Campground Regulations, 350 gallons of water storage must be provided for each trailer connection planned. This translates to 10,500 gallons of potable water storage or a total of 8 storage tanks of the size proposed.
3. The water system will be considered a public water supply and as such is subject to regulation by the EPA. Notification shall be made to Ms. Kathlene Brainich, 303-293-1491, HWM-DW, New Public Water Supplies, EPA Region VIII, 999 18th Street, Denver, CO 80202-2405 before the system is placed in operation. As a public water supply system, a certified operator and a backup operator are required. Please contact Louise Emerson of DEQ/WQD at 777-6128 for information regarding the operator certification program.
4. Only water obtained from an approved public water supply system hauled by a Dept. of Agriculture licensed water hauler may be introduced into the system. A residual chlorine content of 0.2 mg/l should be maintained in the water storage tanks which may at times require chlorination of the water delivered to the site. Consequently an EPA approved chlorine testing kit must be maintained on site for use by the operator.

Conditions to Permit 90-195 (continued)

5. The camp ground must also be permitted by the Wyoming Department of Health. The lead will be Gerald Olsen, 672-9346, 934 North Main Street, Sheridan, WY 82801.

LBH\jn

cc: Gerald Olsen, Wyoming Dept. of Health  
Mary Wu, EPA Drinking Water  
Converse County Planner

PERMIT TO CONSTRUCT

New  
 Renewal  
 Modified

PERMIT NO. 93-117  
SPECIAL CONDITIONS  
*REF/90-195*

La Prele RV Campground

This permit hereby authorizes the applicant:

Kenneth E. Taylor  
P.O. Box 78  
Douglas, Wyoming 82633

to construct, install or modify water and sewer system for a RV campground according to the procedures and conditions of the application number 93-117. The facility is located in Lot 6 Section 5 T 32 N R 72 W in the county of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (5 years maximum) from the date of issuance of this permit.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum applicable construction and design standards. The compliance with construction standards and the operation and maintenance of the facility to meet the applicant's engineer's design are the responsibility of the applicant, owner, or operator.

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

Nothing in this permit constitutes an endorsement of the construction or the design of the facility described herein. This permit indicates only that standards of design and construction required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities allowed under this permit. The permittee understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the facility described herein. By the issuance of this permit, the state does not in any way waive its sovereign immunity.

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

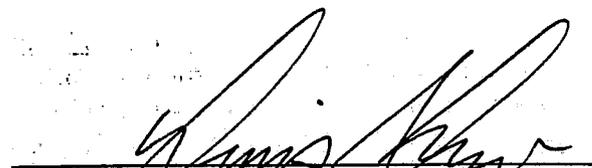
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Southeast District Engineer,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

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

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

AUTHORIZED BY:

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

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

4-28-93  
Date of Issuance

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

SPECIAL CONDITIONS

- 1 of 1. This permit is a renewal of permit No. 90-195. The effective date of the construction permit is being extended for a period of two (2) years in order to allow for completion of the construction authorized by the original permit. The application, supporting materials and conditions on the original permit are applicable to and the basis of the permit renewal.

LRR/bb/31945.LTR