PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-201
SPECIAL CONDITIONS

Zaragoza Residential Septic System

This permit hereby authorizes the applicant:

Marcos Zaragoza
North of Saratoga
Saratoga, Wyoming 82331

to construct, install or modify a residential septic system according to the procedures and conditions of the application number 92-201. The facility is located in SE 1/4 Section 24 T18N R84W in the county of Carbon, 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 2. A minimum of two(2) trenches will be constructed with a minimum of 19 total Infiltrator units installed.

2 of 2. Trench Construction - The trenches shall be excavated no deeper than 18 inches below the natural ground surface in order to maintain the required 4 feet of separation between the bottom of the trenches and the sandstone bedrock located at 5.5 feet deep. After the infiltrator units are installed, the trenches will be backfilled and mounded over with enough soil to provide a minimum of 12 inches of cover.

RLE/bb/31959.LTR

cc: Randy Taylor, SW District Supervisor

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

RECEIVED
JAN 25 1994
WATER QUALITY DIVISION
WYOMING

WYOMING

Department of Environmental Quality

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

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

January 20, 1994

Mr. Glenn Sugano
City of Rock Springs
212 D Street
Rock Springs, WY 82901

Re: Reference No. 92-202, Application Withdrawal

Dear Glenn:

Due to the lack of response, 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 process.

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 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, Water Quality Rules and Regulations, must be followed.

If you have any questions concerning this matter, feel free to call me.

Sincerely,

Keith L. Estenson
Engineering Evaluator
Water Quality

COPY: IPS, DEQ/WQD, Cheyenne

PERMIT TO CONSTRUCT

New
Renewal
X Modified

PERMIT NO. 92-203
SPECIAL CONDITIONS

TERRITORIAL PARK WATER AND SEWER EXTENSION

This permit hereby authorizes the applicant:

Wyoming Territorial Park Corporation
975 Snowy Range Road
Laramie, WY 82070

to construct, install, or modify a publicly owned water distribution system and a publlicly owned wastewater collection system according to the procedures and conditions of the application number 92-203. The facility is located in Section 32, T16N, R73W 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 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

9/22/92
Date of Issuance

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

CONDITIONS TO PERMIT 92-203

1 of 1 A variance is hereby granted from the requirements of Chapter XII, Section 14 (c) for minimum valve spacing in commercial areas. The intended use of this project justifies the placement of valves every 800' instead of 500'. However, if the number of users on the water system increases to a level that warrants additional valving, this division reserves the authority to require the system to be modified.

RE/mad 23210.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-204
SPECIAL CONDITIONS

CLEAR CREEK SEWER INTERCEPTOR MAIN

This permit hereby authorizes the applicant:

Warren Livestock
1814 Warren Avenue
Cheyenne, Wyoming 82001

to construct, install or modify Sewer Interceptor Main according to the procedures and conditions of the application number 92-204. The facility is located in Section 11, 12, and 14 T13N R67W 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 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

9-21-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 2. The request for variance to allow the new 21 inch sewer to flow into an existing 18 inch sewer is hereby granted based on the information and contracts presented, and because of the need for long range future sewer capacity in this area. The variance is granted with the following condition:

> At such time as the Board of Public Utilities (BOPU) determines that the existing 18 inch sewer line has reached 90% of its service capacity, no new service connections will be allowed on the 21 inch sewer line until after the capacity of the existing 18 inch line has been expanded and brought on line.

2 of 2. The request for variance from the stream crossing requirements is hereby granted on the basis of the information presented and the fact that Clear Creek really is not a stream. The variance is granted with the following condition:

> At least 12 inch of riprap rock shall be placed on top of the crossings.

RLE/nc 23285.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-205
SPECIAL CONDITIONS

Hammer Residential Septic System

This permit hereby authorizes the applicant:

Mr. and Mrs. James Hammer
P.O. Box 665
Saratoga, Wyoming 82331

to construct, install or modify residential septic system according to the procedures and conditions of the application number 92-205. The facility is located in NE 1/4 Section 30 T16N R83W in the county of Carbon, 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

7-30-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/nc 22321.LTR

cc: Nina Adams, Carbon County Planning and Development
Carbon Bldg. Suite 325, Rawlins, WY 82301

LAND APPLICATION PERMIT

[X] New

[ ] Renewal

[ ] Modified

PERMIT NO. 92-206

SEE SPECIAL CONDITIONS

D. J. LOW ROAD APPLICATION
(Name of Facility)

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

D. J. Low
1776 Lincoln Street, suite 1320
Denver, Colorado 80203

to land apply waste crude oil and sludges according to the procedures and conditions of the application No. 92-206. The application site is located in Section 2, Township 49 North, Range 66 West, in the County of Crook in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

8-14-92
Date of Issuance

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

SCF/pr:8/4/92

LAND APPLICATION SPECIAL CONDITIONS

1 of 5. Crude oil stained soils shall be applied uniformly. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Crude oil stained soils shall not be applied during the period from November 1 to April 10.

Land Application Special Conditions, (Continued)

2 of 5. The application site slope shall not exceed eight percent (8%) for vehicular application.

3 of 5. Crude oil stained soils application shall be terminated with 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4 of 5. Any waste crude oil and sludge application after November 1, 1992 must be repermitted.

5 of 5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Office should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

PERMIT TO CONSTRUCT
CONDITIONED

[X] New Permit No. 92-207

[ ] Renewal

[ ] Modified

Northwest Pipeline Corporation Big Piney Compressor Station
(Name of Facility)

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

Simon Hydro-Search, Agent for Northwest

350 Indiana St., Suite 300

Golden, CO 80401

to construct a series of monitor wells in conjunction with a groundwater pollution control subsurface investigation according to the procedures and conditions of the application No. 92-207. The facility is located in SW¼ Sec. 20, T30N, R111W 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, 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

7-30-92
Date of Issuance

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

DG/jyi

* CONDITIONS on PAGES 3 - 5 *

Conditions for Monitoring Wells

1. of 11 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 92-207. 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. of 11 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. of 11 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. of 11 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. of 11 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. of 11 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 that 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. Factory slotted casing is recommended for the perforated interval. Slotted casing shall extend 1 - 2 feet above highest expected groundwater table;

g. A top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

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. of 11 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. of 11 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. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;

e. Water level and/or 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. of 11 Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

10. of 11 All monitor wells associated with this facility shall be sampled and the wastewater analyzed initially for the parameters listed below:

Total Petroleum Hydrocarbons (TPH) and Benzene Toluene, Ethylbenzens and Xylenes (BTEX).

The results of these analyses shall be submitted to the Lander office.

11. of 11 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

X New
Renewal
Modified

PERMIT NO. 92-208
SPECIAL CONDITIONS

Nash Residential Septic System

This permit hereby authorizes the applicant:

Charles C. Nash
1807 Park
Laramie, Wyoming 82070

to construct, install or modify residential septic system according to the procedures and conditions of the application number 92-208. The facility is located in NW 1/4 Section 30 T19N R78W in the county of Carbon, 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

7-30-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/nc 22320.LTR

cc: Nina Adams, Carbon Co Planning & Development, Carbon Bldg #325, Rawlins, WY 82301

LAND APPLICATION PERMIT

[ ] New

[X] Renewal

[ ] Modified

PERMIT NO. 92-209

SEE SPECIAL CONDITIONS

NAVAL PETROLEUM RESERVE NO. 3
(Name of Facility)

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

U.S. Department of Energy
907 N. Poplar, Suite 150
Casper, WY 82601

to land apply waste crude oil and sludges according to the procedures and conditions of the application No. 92-209. The application site is located in Sections 2-4, 9-11, 14, 15, 22, 23, 26, T38N, R78W; Sections 20-22, 27-29, 32-35, T39N, R78W, in the County of Natrona in the State of Wyoming. This permit shall be effective until November 1, 1992.

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: 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

10-5-92
Date of Issuance

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

DRM/pr:9/28/92

LAND APPLICATION SPECIAL CONDITIONS

1 of 5. Crude oil stained soils shall be applied uniformly. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Crude oil

Land Application Special Conditions, (Continued)

stained soils shall not be applied during the period from November 1 to April 10.

2 of 5. The application site slope shall not exceed eight percent (8%) for vehicular application.

3 of 5. Crude oil stained soils application shall be terminated with 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4 of 5. Any waste crude oil and sludge application after November 1, 1992 must be repermitted.

5 of 5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Office should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

RF

PERMIT TO CONSTRUCT

PERMIT NO. 92-210
Ref. Number 92-047

New
Renewal
X Modified

MGF Oil Corporation Casper Monitor Wells

This permit hereby authorizes the applicant:

MGF Oil Corporation
P O Box 21540
Tulsa, OK 74121

to construct, install or modify a system of monitor wells according to the procedures and conditions of the application number 92-210. The facility is located in SE¼ NE¼ Section 3, T33N, R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of five (5) 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: Program Supervisor, UIC Section, 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

7/17/92
Date of Issuance

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

Special Conditions for Permit to Construct #92-210

1 of 10. 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 numbers 92-047 and 92-210. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2 of 10. 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 the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.

3 of 10. 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 WQD.

4 of 10. 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 using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

5 of 10. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the extent of the contamination.

6 of 10. 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. The borehole diameter shall be at least 4 inches larger in diameter than the casing diameter;

b. The screened interval shall extend at least 2 feet above the highest expected groundwater level and at least five feet below the lowest expected groundwater level. Factory slotted casing is recommended for the perforated interval;

c. If PVC casing is used, the casing shall be installed using mechanical connectors without the use of solvents or glues to hold the casing sections together. This mechanical connection may use set screws, threads, or other types of couplings.

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 top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

f. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

g. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. After the bentonite has been placed in the annular space, it shall be hydrated to insure an proper seal. Protective casing shall be cemented into a sloping concrete cap; and

h. All monitor wells shall be designed to contain a minimum of 3 feet of water at all times of the year.

7 of 10. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of monitor wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

8 of 10. Within 90 days of the issuance of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:

a. A site map showing the physical features, well locations and sea level elevations;

b. The permittee shall provide the exact latitude and longitude or the exact state plane coordinate for each of the monitor wells being constructed under this permit. These figures shall be accurate to the nearest one second of latitude and longitude.

c. Final location, construction details and logs of monitor wells;

d. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic 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 the data and conclusions including recommended remedial measures.

9 of 10. Proper well evacuation shall include removal of a minimum of 3 casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

10 of 10. All monitor wells associated with this facility shall be sampled and the groundwater analyzed quarterly for the following listed parameters:

a. Benzene using EPA Method 624.

b. Ethylbenzene using EPA Method 624.

c. Toluene using EPA Method 624.

d. Total Xylenes using EPA Method 624.

e. n-Butylbenzene using EPA Method 624.

f. 1,2,4-Trimethylbenzene using EPA Method 624.

g. 1,3,4-Trimethylbenzene using EPA Method 624.

h. Propylbenzene using EPA Method 624.

i. Naphthalene using EPA Method 624.

j. Phenol using EPA Method 625.

k. 2-Methylphenol using EPA Method 625.

l. 4-Methylphenol using EPA Method 625.

m. Phenanthrene using EPA Method 625.

n. Bis(2-Ethylhexyl)phthalate using EPA Method 625.

o. 2-Methylnaphthalene using EPA Method 625.

p. 1-Methylnaphthalene using EPA Method 625.

q. Lead using EPA 200 series methods.

r. After the first monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the first monitoring event. WQD may substitute less expensive methods for the above listed methods depending on the results of the first monitoring. By letter on June 10, 1992 MGF was released from further monitoring of up-gradient wells MW-1 and MW-2. On June 23, 1992 static water levels indicated that the gradient has now reversed itself. MGF shall monitor all monitor wells which are down gradient from the industrial drainfield at the time when the monitoring is done.

s. The results of these analyses shall be submitted to the Cheyenne office by the last day of the month following the end of each quarter. 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.

xc: Western Water Consultants, 701 Antler Drive, Suite 233, Casper, Wyoming 82601
Mike Jennings, Natrona County Health Department, 1200 East 3rd Street, Casper, Wyoming 82601

RFL/mad 22166.LTR

LAND APPLICATION PERMIT

[X] New

[ ] Renewal

[ ] Modified

PERMIT NO. 92-211

SEE SPECIAL CONDITIONS

NORTH TISDALE UNIT ROAD APPLICATION
(Name of Facility)

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

Conoco, Inc.
800 Werner Court
Casper, WY 82601

to land apply tank bottom and sediments according to the procedures and conditions of the application No. 92-211. The application site is located in Sections 4 and 9, T41N, R81W, in the County of Johnson in the State of Wyoming. This permit shall be effective until November 1, 1992.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum application 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 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 the 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 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

8-3-92
Date of Issuance

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

DRM/pr:7/28/92

LAND APPLICATION SPECIAL CONDITIONS

1 of 5. Crude oil stained soils shall be applied uniformly. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Crude oil stained soils shall not be applied during the period from November 1 to April 10.

2 of 5. The application site slope shall not exceed eight percent (8%) for vehicular application.

3 of 5. Crude oil stained soils application shall be terminated with 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4 of 5. Any waste crude oil and sludge application after November 1, 1992 must be repermitted.

5 of 5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Office should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

LAND APPLICATION PERMIT

[X] New

[ ] Renewal

[ ] Modified

PERMIT NO. 92-212

SEE SPECIAL CONDITIONS

SUSSEX UNIT ROAD APPLICATION
(Name of Facility)

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

Conoco, Inc.
800 Werner Court
Casper, WY 82601

to land apply tank bottom and sediments according to the procedures and conditions of the application No. 92-212. The application site is located in Sections 14, 15, & 23, T42N, R78W, in the County of Johnson in the State of Wyoming. This permit shall be effective until November 1, 1992.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum application 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 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 the 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 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

8-3-92
Date of Issuance

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

DRM/pr:7/28/92

LAND APPLICATION SPECIAL CONDITIONS

1 of 5. Crude oil stained soils shall be applied uniformly. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Crude oil stained soils shall not be applied during the period from November 1 to April 10.

2 of 5. The application site slope shall not exceed eight percent (8%) for vehicular application.

3 of 5. Crude oil stained soils application shall be terminated with 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4 of 5. Any waste crude oil and sludge application after November 1, 1992 must be repermitted.

5 of 5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Office should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

LAND APPLICATION PERMIT

[X] New

[ ] Renewal

[ ] Modified

PERMIT NO. 92-213

SEE SPECIAL CONDITIONS

RENO EAST UNIT ROAD APPLICATION
(Name of Facility)

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

Conoco, Inc.
800 Werner Court
Casper, WY 82601

to land apply tank bottom and sediments according to the procedures and conditions of the application No. 92-213. The application site is located in Sections 21 & 22, T45N, R79W, in the County of Johnson in the State of Wyoming. This permit shall be effective until November 1, 1992.

The issuance of this permit provides that the Department of Environmental Quality has evaluated and determined that the application meets minimum application 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 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 the 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 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.

DRM/pr:7/28/92

LAND APPLICATION SPECIAL CONDITIONS

1 of 5. Crude oil stained soils shall be applied uniformly. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist. Crude oil stained soils shall not be applied during the period from November 1 to April 10.

2 of 5. The application site slope shall not exceed eight percent (8%) for vehicular application.

3 of 5. Crude oil stained soils application shall be terminated with 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.

4 of 5. Any waste crude oil and sludge application after November 1, 1992 must be repermitted.

5 of 5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Office, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801, telephone number 307/672-6457, to arrange a field inspection prior to initiation of work. The District Office should be notified at least 48 hours in advance of discharges and must be informed how much waste oil will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

PERMIT TO CONSTRUCT

[X] New Permit No. 92-214RR

[ ] Renewal

[ ] Modified

Wyoming Trails: Alpine
(Name of Facility)

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

Wyoming Associates, Inc.

P.O. Box 170

Alpine, WY 83128

to construct a commercial septic system according to the procedures and conditions of the application No. 92-214RR. The facility is located in the NW¼ of the SE¼, Section 29, T37N, 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, 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

9-8-92
Date of Issuance

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

SR/jyi

PERMIT TO CONSTRUCT

[X] New Permit No. 92-215R

[ ] Renewal

[ ] Modified

Greys River Village : Alpine
(Name of Facility)

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

Wyoming Associates, Inc.

P.O. Box 170

Alpine, WY 83128

to construct a water distribution system according to the procedures and conditions of the application No. 92-215R. The facility is located in the NW 1/4 of the SW 1/2, Section 28 and the NW 1/4 of the SW 1/4, Section 29, T37N 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, 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

8-26-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-216

[ ] Renewal

[ ] Modified

I-90 SINCLAIR LEAK DETECTION WELLS
(Name of Facility)

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

Mid-Continent Oil Co., Inc.
P.O. Box 0
Sheridan, Wyoming 82801

to construct, install or modify a leak detection/monitoring well network according to the procedures and conditions of the application No. 92-216. The facility is located in Section 2, Township 55 North, Range 84 West, in the County of Sheridan in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

8-3-92
Date of Issuance

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

EJL/pr:7/27/92

Conditions for Monitoring Wells

1 of 12. 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 92-216. 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 of 12. 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.

3 of 12. 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.

4 of 12. An adequate number of wells shall be installed to detect a release from the USTs at this facility.

5 of 12. The substance in the tanks will be immiscible in water and have a specific gravity of less than one.

6 of 12. The groundwater is less than 20 feet below the ground surface.

7 of 12. The soils between the tank and the monitoring wells (backfill) consists of gravel and sand of significantly higher permeability than the soils outside the tank area.

8 of 12. The monitoring wells will be installed into the backfill area of the tanks.

9 of 12. The monitoring wells will be sealed from the surface to the slotted portion (to limit surface water infiltration into the well).

(a) The slotted portion of the monitoring well casing will limit soil migration into the well, yet allow entry of water and free floating phase products in high and low groundwater conditions.

(b) The monitoring wells will be sealed from the surface to the slotted portion (to limit surface water infiltration into the well).

(c) The number and position of the wells will detect releases from any portion of the tank that routinely contains product.

(d) The wells are locked to prevent tampering and unauthorized access.

Conditions for Monitoring Wells (Continued)

(e) The wells will be monitored monthly for the presence of free product on the top of the groundwater. The method used to monitor these wells will allow detection of at least 1/8 (one-eighth) inch of product on the groundwater surface.

10 of 12. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of the monitor wells so that DEQ/WQD personnel may be on-site if deemed necessary.

11 of 12. Within 45 days of installing of these wells, a report on the installation shall be submitted to the WQD. This report shall contain at a minimum:

(a) A site map showing physical features, well locations and elevations;

(b) Final location, construction details and logs of all monitoring wells;

(c) Geohydrolic maps and/or cross sections that clearly described the subsurface distribution of geological materials and groundwater occurrence;

(d) Water level and product thickness measurements;

(e) Sample collection procedures.

12 of 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. If free product is measured in these wells, the Sheridan DEQ/WQD office will be notified within 24 hours of that detection or the next business day.

cc: IPS/WQD, Cheyenne
LeRoy Feusner, UST, Cheyenne

PERMIT TO CONSTRUCT

[X] New Permit No. 92-217R

[ ] Renewal

[ ] Modified

Green River 1992 Capital Improvement, Phase II
(Name of Facility)

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

City of Green River

50 East 2nd North

Green River, WY 82935

to install a replacement water supply and sewage collection lines according to the procedures and conditions of the application No. 92-217R. The facility is located in the NE¼, Section 27, T18N, R107W 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:

William L. Garland
Administrator
Water Quality Division

Director
Dept. of Environmental Quality

9-24-92
Date of Issuance

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

SR/jyi

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 92-218
* CONDITIONED *

Teton Lumber Facility
(Name of Facility)

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

Circle L. Partners

P.O. Box 1082

Jackson, WY 83001

to construct three (3) groundwater monitoring wells at the Teton Lumber facility according to the procedures and conditions of the application No. 92-218. The facility is located in the NE¼, SW¼ Sec. 10, T40N, 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, 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

7-30-92
Date of Issuance

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

DN/jyi

* CONDITIONS ON PAGE 3 thru 5 *

Conditions for Monitoring Wells

1. of 10 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 92-218. 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. of 10 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. of 10 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. of 10 A waterproof protective casing and locking cap is required on all monitoring wells. 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 on the outside of the protective casing and on the inside of the well cap.

5. of 10 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. of 10 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 that 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. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected. If contaminants are present or expected to be present, development water should be disposed of in accordance with all state and federal regulations;

h. 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

7. of 10 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. The monitoring well elevation should be measured from the top of casing and that measuring point should be clearly marked on the inside of the casing with an arrow (^).

d. Final location, construction details and logs of all monitoring wells;

e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;

f. Water level and product thickness measurements;

g. Sample collection procedures;

h. Sampling analytical results;

i. Maps delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

j. A potentiometric surface map showing the direction of groundwater movement; and

k. Interpretation of data and conclusions including recommended remedial measures.

8. of 10 Wells constructed and placed in backhoe excavations (pursuant to "addendum to the Teton Lumber Facility Monitoring Well Application") shall be allowed to rest 2-5 days after development before sampling.

9. of 10 Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

10. of 10 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

X New
Renewal
Modified

PERMIT NO. 92-219
SPECIAL CONDITIONS

B.J. Services Company - Casper Monitoring Wells

This permit hereby authorizes the applicant:

B.J. Services Company
11211 F.M. 2920
ATTN: Jo Ann Cobb
Tomball, Texas 77375

to construct, install or modify a system of environmental monitoring wells according to the procedures and conditions of the application number 92-219. The facility is located in SW1/4SE1/4 Section 27, T34N, R80W, 6th P.M. in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of five (5) 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: Program Supervisor, UIC Section, 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

7-30-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 11. 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 92-219. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2 of 11. 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 the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.

3 of 11. 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 WQD.

4 of 11. 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 using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

5 of 11. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the extent of the contamination.

6 of 11. 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. The borehole diameter shall be at least 4 inches larger in diameter than the casing diameter;

b. The screened interval shall extend at least 2 feet above the highest expected groundwater level and at least five feet below the lowest expected groundwater level. Factory slotted casing is recommended for the perforated interval;

c. If PVC casing is used, the casing shall be installed using mechanical connectors without the use of solvents or glues to hold the casing sections together. This mechanical connection may use set screws, threads, or other types of couplings;

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 top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

f. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

g. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. After the bentonite has been placed in the annular space, it shall be hydrated to insure an proper seal. Protective casing shall be cemented into a sloping concrete cap; and

h. All monitor wells shall be designed to contain a minimum of 3 feet of water at all times of the year.

7 of 11. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of monitor wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

8 of 11. Within 90 days of the issuance of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:

a. A chronology of events leading up to the investigation;

b. A site map showing the physical features, well locations and sea level elevations;

c. The permittee shall provide the exact latitude and longitude or the exact state plane coordinate for each of the monitor wells being constructed under this permit. These figures shall be accurate to the nearest one second of latitude and longitude;

d. Final location, construction details and logs of monitor wells;

e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic materials and groundwater occurrence;

f. Water level and product thickness measurements;

g. Sample collection procedures;

h. Sampling analytical results;

i. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

j. A potentiometric surface map showing the direction of groundwater movement; and

k. Interpretation of the data and conclusions including recommended remedial measures.

9 of 11. Proper well evacuation shall include removal of a minimum of 3 casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

10 of 11. All monitor wells associated with this facility shall be sampled and the groundwater analyzed quarterly for the following listed parameters:

a. Total Phenolic Hydrocarbons using EPA Method 420.1;

b. Cadmium using EPA 200 series methods;

c. Lead using EPA 200 series methods;

d. Chromium using EPA 200 series methods;

e. Purgeable Aromatic and Halogenated Hydrocarbons using EPA Method 624;

f. Acid, Neutral and Base Extractable Hydrocarbons using EPA Method 625;

g. After the first monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the first monitoring event. WQD may substitute less expensive methods for the above listed methods depending on the results of the first monitoring; and

h. The results of these analyses shall be submitted to the Cheyenne office by the last day of the month following the end of each quarter. The first set of results are due by the last day of September, 1992.

11 of 11. 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.

RFL/nc 22287.LTR

cc: Bonnie Wilson, Chen-Northern, 605 N Warehouse RD, Casper, WY 82601

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-220
SPECIAL CONDITIONS

B.J. Services Company - Riverton Monitoring Wells

This permit hereby authorizes the applicant:

B.J. Services Company
11211 F.M. 2920
Attn: Jo Ann Cobb
Tomball, Texas 77375

to construct, install or modify a system of environmental monitoring wells according to the procedures and conditions of the application number 92-220. The facility is located in NE1/4NW1/4 Section 19, T1N, R4W, Wind River P.M. in the county of Fremont, in the State of Wyoming. This permit shall be effective for a period of five (5) 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: Program Supervisor, UIC Section, 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

7-30-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 11. 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 92-220. Additional wells meeting the requirements of this permit may be installed if prior approval is received from the Water Quality Division (WQD).

2 of 11. 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 the ground surface as detailed in Chapter XI, Part G. However, a sufficient seal shall be installed according to normal engineering practice.

3 of 11. 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 WQD.

4 of 11. 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 using either a stamp to permanently engrave the number into the steel top or by writing the number in the wet concrete of the base.

5 of 11. The issuance of this permit does not relieve the permittee from obligations to complete the extent of contamination study and any further remedial work which may be required. Depending on the results of the subsurface investigation, additional site investigations or remedial actions may be required by the WQD. An adequate number of wells shall be installed to define the extent of the contamination.

6 of 11. 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. The borehole diameter shall be at least 4 inches larger in diameter than the casing diameter;

b. The screened interval shall extend at least 2 feet above the highest expected groundwater level and at least five feet below the lowest expected groundwater level. Factory slotted casing is recommended for the perforated interval;

c. If PVC casing is used, the casing shall be installed using mechanical connectors without the use of solvents or glues to hold the casing sections together. This mechanical connection may use set screws, threads, or other types of couplings;

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 top and bottom cap shall be installed to prevent sediment and surface water from entering the well;

f. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

g. A seal of bentonite or bentonite grout is required from the surface to a foot or two above the top perforation. After the bentonite has been placed in the annular space, it shall be hydrated to insure an proper seal. Protective casing shall be cemented into a sloping concrete cap; and

h. All monitor wells shall be designed to contain a minimum of 3 feet of water at all times of the year.

7 of 11. DEQ/WQD personnel shall be given at least two weeks notice prior to the installation of monitor wells and sample collection so that DEQ/WQD personnel may be on site if deemed necessary.

8 of 11. Within 90 days of the issuance of this permit, a report of investigation shall be submitted to WQD. This report shall contain at a minimum:

a. A chronology of events leading up to the investigation;

b. A site map showing the physical features, well locations and sea level elevations;

c. The permittee shall provide the exact latitude and longitude or the exact state plane coordinate for each of the monitor wells being constructed under this permit. These figures shall be accurate to the nearest one second of latitude and longitude;

d. Final location, construction details and logs of monitor wells;

e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geologic materials and groundwater occurrence;

f. Water level and product thickness measurements;

g. Sample collection procedures;

h. Sampling analytical results;

i. A map delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

j. A potentiometric surface map showing the direction of groundwater movement; and

k. Interpretation of the data and conclusions including recommended remedial measures.

9 of 11. Proper well evacuation shall include removal of a minimum of 3 casing volumes prior to sampling or pumping the well dry once, whichever occurs first. Sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD and EPA standard procedures.

10 of 11. All monitor wells associated with this facility shall be sampled and the groundwater analyzed quarterly for the following listed parameters:

a. Total Phenolic Hydrocarbons using EPA Method 420.1;

b. Cadmium using EPA 200 series methods;

c. Lead using EPA 200 series methods;

d. Chromium using EPA 200 series methods;

e. Purgeable Aromatic and Halogenated Hydrocarbons using EPA Method 624;

f. Acid, Neutral and Base Extractable Hydrocarbons using EPA Method 625;

g. After the first monitoring event, the WQD may substitute a shorter list for the above parameters, depending on the results of the first monitoring event. WQD may substitute less expensive methods for the above listed methods depending on the results of the first monitoring; and

h. The results of these analyses shall be submitted to the Cheyenne office by the last day of the month following the end of each quarter. The first set of results are due by the last day of September, 1992.

11 of 11. 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.

RFL/nc 22288.LTR

cc: Bonnie Wilson, Chen-Northern, 605 N Warehouse Rd, Casper, WY 82601

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 92-221
* CONDITIONED *

Bridger Coal Company Monitor Wells
(Name of Facility)

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

Bridger Coal Company

P.O. Box 2068

Rock Springs, WY 82902-2068

to install a series of ground water monitoring wells according to the procedures and conditions of the application No. 92-221. The facility is located in NW¼ Section 3, T20N, R101W 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

7-30-92
Date of Issuance

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

DG/jyi

* CONDITIONS ON PAGE 3 thru 5 *

Conditions for Monitoring Wells

1. of 14 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 92-221. 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. of 14 It is understood between the applicant and Department of Environmental Quality, Water Quality Division (DEQ/WQD) that this series of wells is designed to be the first response to address the presence of free product in the subsurface. Aquifer characterization will be attempted by removal of small quantities of product, but any large scale free product removal operation will only be allowed following submittal, review, acceptance, and permitting of an engineered free product removal and disposal system.

3. of 14 Any water produced during drilling, well development, and well purging shall be containerized and held for chemical analysis prior to disposal. If the water is to eventually be disposed of into a facility having an NPDES permit, coordination with the DEQ/WQD NPDES office will be required. Chemical analysis method shall be determined by discussion with DEQ/WQD personnel.

4. of 14 Disposal of contaminated soil drill cuttings at the mine soil treatment area shall be allowed only with the concurrence of DEQ/Land Quality Division.

5. of 14 Disposal of recovered free product shall be detailed to DEQ/WQD prior to implementation.

6. of 14 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.

7. of 14 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.

8. of 14 A waterproof protective casing and locking cap is required on all monitoring wells. 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 on the outside of the protective casing and on the inside of the well cap.

9. of 14 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.

10. of 14 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 that 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. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected. If contaminants are present or expected to be present, development water should be disposed of in accordance with all state and federal regulation;

h. 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

11. of 14 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.

12. of 14 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. The monitoring well elevation should be measured from the top of casing and that measuring point should be clearly marked on the inside of the casing with an arrow (^).

    d. Final location, construction details and logs of all monitoring wells;

    e. Geohydrologic maps and/or cross sections that clearly describe the subsurface distribution of geological materials and groundwater occurrence;

    f. Water level and product thickness measurements;

    g. Sample collection procedures;

    h. Sampling analytical results;

    i. Maps delineating the extent of the subsurface contamination including free product, soil and dissolved groundwater contamination and concentrations;

    j. A potentiometric surface map showing the direction of groundwater movement; and

    k. Interpretation of data and conclusions including recommended remedial measures.

13. of 14 Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

14. of 14 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

[X] New Permit No. 92-222R

[ ] Renewal

[ ] Modified

Foothills - Sulenta Industrial Park
Force Main to Intercity Lagoons
(Name of Facility)

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

John A. Sulenta

P.O. Drawer F

Pinedale, WY 82941

to construct a sewage force main and sewage lift station according to the procedures and conditions of the application No. 92-222R. The facility is located in the SW¼, Section 7, T18N R105W and the NE¼ Section 13, T18N, R106W and the NW¼ Section 18, T18N, 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

9-24-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SR/jyi

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-223
SPECIAL CONDITIONS

WHEATLAND VISITOR'S CENTER

This permit hereby authorizes the applicant:

Town of Wheatland
600 Ninth Street
Wheatland, WY 82201

to construct, install or modify public sewer line extension according to the procedures and conditions of the application number 92-223. The facility is located in SE/4 SE/4 Section 14, T24N, R68W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of one (1) 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 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

10-16-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. A variance from a minimum size of sewer line of eight inches under Section 9 (c) (i) (B) of Chapter XI of the Wyoming Water Quality Rules and Regulations is allowed if no more than one (1) additional small business is added to the six inch line in the future.

RE/DM/nc 23715.LTR

cc: J. Kenneth Kennedy, Kennedy Engineering, P O Box 1089, Wheatland, WY 82201

R7

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration	Air Quality Division	Land Quality Division	Solid Waste Management Program	Water Quality Division
(307) 777-7937	(307) 777-7391	(307) 777-7756 FAX (307) 634-0799	(307) 777-7752	(307) 777-7781 FAX (307) 777-5973

November 12, 1992

Mr. G. G. Nicolaysen
140 North Center
Casper, WY 82601

RE: Cole Creek Road Application #92-224
NE NE Section 35, T35N, R77W, Natrona County

Dear Mr. Nicolaysen:

This letter acknowledges your desire to withdraw the referenced permit application. Your 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 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 instruction. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules & Regulations, must be followed.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/RE/nc 24267.LTR

Jon C. Nicolaysen
140 N. Center
Casper, Wy 82601

November 4, 1992

Mr. Don McKenzie
Wyo. D.E.Q.
Water Quality Div
2161 Coffeen Ave
Sheridan, Wy 82801

Re: Road Application

Dear Mr. McKenzie:

Please be advised that for the time being I will withdraw my request for a permit to apply certain oil field waste to the road.

Jon Nicolaysen

MEMORANDUM

TO: Patti Burns, DEQ/WQD-IPS, Cheyenne

FROM: Don McKenzie, DEQ/WQD, Sheridan DRM

RE: Southeast District Permit 92-224

DATE: November 6, 1992

I have reviewed the referenced Southeast District permit application for compliance with the WWQRR. An application review was issued by me on August 24, 1992. This was followed by telephone messages to the applicant on September 28 and October 13 in regards to the future status of the permit (i.e., proceed or withdraw the permit appplication).

On October 29, 1992, Mr. G. G. Nicholaysen telephoned and expressed his desire to re-apply for the permit next spring. The enclosed letter documents this request.

I have drafted a letter to Mr. Nicholaysen to return his application package. Please coordinate an appropriate response with Mr. Ron Ewald. In anticipation of the changes in district boundaries and re-application by Mr. Nicholaysen, I am retaining one copy of this permit package for the Northeast District files.

This is the last Southeast District permit application that was reviewed and partially processed by the Northeast District office. Thank you for your patience and assistance.

Enclosure

xc: Larry Robinson, DEQ/WQD, Cheyenne
Ron Ewald, DEQ/WQD, Cheyenne

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

2161 Coffeen Avenue ● Sheridan, Wyoming 82801

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

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

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

September 3, 1992

RECEIVED
SEP 8 1992
WATER QUALITY DIVISION
WYOMING

Mr. Ron Scott
Padlock Ranch Company
Star Route Box 65
Ranchester, WY 82839

RE: Permit 92-225
Spray Irrigation

Dear Mr. Scott:

Pursuant to your August 28, 1992, letter referencing the above permit application, I am returning your permit application package to you and closing our file.

Yours truly,

Donald R. McKenzie

Donald R. McKenzie
District Supervisor
Water Quality Division

DRM/pr

Enclosure

xc: IPS w/enclosure
Archives w/enclosure
District File w/enclosure

Padlock Ranch Company

Star Route Box 65
Ranchester, Wyoming 82839
Phone 307-655-2264

BRAND
LEFT RIB

August 28, 1992

Donald McKenzie
District Supervisor
Water Quality Division

Dear Mr. McKenzie,

The Padlock Ranch is proceeding with plans to construct a forcemain connecting the septic system at the ranch headquarters to the Town of Dayton sewer main.

We no longer intend to pursue a permit for sprinkler irrigation discharge. The requirements and stipulations were too prohibitive.

Sincerely,

Ron Scott

File

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

2161 Coffeen Avenue ● Sheridan, Wyoming 82801

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

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

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

August 26, 1992

Mr. Ron Scott
Padlock Ranch
P.O. Box 65
Ranchester, WY 82839

RE: Permit Application #92-225/Spray Irrigation Application
And July 15, 1992, Discharge To Tongue River LOV

Dear Mr. Scott:

The purpose of this letter is to request the withdrawal of the spray irrigation permit application and close the July 15, 1992, LOV for discharge of sewage to the Tongue River.

I would like to remove the spray irrigation permit application from our permit application database. It is my understanding that the Padlock Ranch will be connecting to the Dayton sewer system and, therefore, the application for spray irrigation is unnecessary. Please provide me with a brief written statement regarding the Padlock's decision to withdraw the permit application.

Also, as formal notice, the July 15, 1992, LOV for discharge of sewage to the Tongue River has been closed. Mr. Scott Forister and I inspected the two discharge points at the Padlock on July 23, 1992, and did not observe any discharges to the Tongue River.

Your cooperation in resolving these matters is appreciated.

Yours truly,

Donald R. McKenzie

Donald R. McKenzie
District Supervisor
Water Quality Division

xc: Steve Bond
DRM/pr

CHAPTER III
APPLICATION FOR PERMIT TO CONSTRUCT, INSTALL, OR MODIFY PUBLIC WATER SUPPLIES, WASTEWATER FACILITIES, DISPOSAL SYSTEMS, OR GROUNDWATER MONITORING WELLS IN WYOMING

FOR USE BY DEQ/WQD ONLY

APPLICATION NO. 92-225
DATE RECEIVED

Application must contain three copies of the application form, plans, specifications, and pertinent design information.

1. Name of facility Padlock Ranch Spray Irrigation System

2. Owner, company, or corporation name Padlock Ranch

3. Location of facility: County Sheridan

Section 28 1/4 Sections NE¼SW¼ Township 57North Range 86West

4. Type of application:
- [X] New permit
- [ ] Revised permit*
- [ ] As built approval
- [ ] Renewal of permit*

*Previous DEQ/WQD construction permit no(s). _____

5. Facility description: [ ] New facility [ ] Modified facility

Public water supply

- [ ] Publicly-owned
- [ ] Privately-owned

Type of facility
- [ ] Source development
  - [ ] Groundwater
  - [ ] Surfacewater
- [ ] Treatment plant
- [ ] Distribution system

Wastewater facility

- [ ] Publicly-owned
- [ ] Commercial
- [ ] Industrial (including mines)
- [ ] Coal mine
- [X] Small (single unit, domestic waste, less than 2000 gpd)

Type of facility
- [X] Septic system
- [ ] Domestic sewage pond
- [ ] Sedimentation facility
- [ ] Evaporative/containment pond
- [ ] Mechanical treatment plant/system
- [ ] Collection system
- [X] Land application facility
- [ ] Other _____

Groundwater pollution control systems

- [ ] Groundwater pollution control or containment system
- [ ] Groundwater restoration system
- [ ] Monitoring well(s) (P.E. not required)
- [ ] Test hole(s) for subsurface contamination assessment (P.E. not required)
- [ ] Injection or recovery well

(CONTINUED ON BACK)

MEMORANDUM

TO: Permit Application File

FROM: Don McKenzie DKM

RE: Padlock Ranch Spray Irrigation Application #92-225

DATE: July 22, 1992

The following represents the major topics of my phone review with Mr. Jim Wiley of Engineering Incorporated representing Mr. Ron Scott of the Padlock Ranch:

1) The permit application package lacks an engineering design report required by Part A Section 6 of Chapter XI of the Wyoming Water Quality Rules and Regulations(WWQRR). Some of the primary considerations which should be addressed are impact to groundwater, site access by people, runoff, site slope, type of crop to be irrigated, description of the equipment to be utilized in the project, design considerations, and the life of the project.

2) The permit application package lacks plans and specifications required by Part A Section 7 of Chapter XI of the WWQRR. The plans should provide detail of the existing system and the proposed system with elevations, plan and profile views, etc.

3) I indicated that land applications are covered in Part E of Chapter XI of the WWQRR. Design information and environmental concerns are noted in this section.

4) I suggested Mr. Wiley go through the above sections line by line and indicate in his engineering report which regulation is applicable, or not, and provide the required information.

5) I emphasized the time frame for this temporary solution to the Padlock's sewage problem would be short, and that it was in his client's best interest to recommend and justify an appropriate deadline for the DEQ/WQD's consideration.

Mr. Wiley said he would supply the above information.

ENGINEERING, INC.
Consulting Engineers and Land Surveyors

Robert L. Sanderson, P.E., L.S.
John S. Stewart, P.E.
William A. Mentock, P.E., L.S.
Duane K. Loken, P.E.
Rick D. Leuthold, P.E.
James S. Willey, P.E.
Dennis D. Randall, P.E., L.S.
Peter B. Knapp, L.S.

July 20, 1992

Don McKenzie
Department of Environmental Quality
Water Quality Division
2161 Coffeen Avenue, Annex
Sheridan, Wyoming 82801

Don,

Enclosed is the Application for Permit to Construct, Install, or Modify Public Water Supplies, Wastewater Facilities, Disposal Systems, or Groundwater Monitoring Wells in Wyoming for the Padlock Ranch near Dayton, Wyoming.

Our office is in the process of investigating ways to dispose of the ranches wastewater flows that have been discharging into Tongue River. Options include pumping and connecting to the Town of Dayton's sewage treatment system or installing a leach bed or beds to dispose of this wastewater.

At this time the ranch is proposing to pump grey water from a 2000 gal concrete storage tank at a collection point for two residences and the bunkhouse at the ranch, to a sprinkler system that would irrigate lands located East of the main office in the NE1/4SW1/4 of Section 28, T.57N., R.86W., of the 6th P.M. Sheridan County, Wyoming, until a permanent solution can be approved and constructed. At the collection point waste water has already passed through septic systems and was then discharged directly to Tongue River.

The wastewater is somewhat diluted as a footing drain from one of the residences is connected to the collection system. Estimated flows to be pumped to the sprinkler system are 2000 to 3000 gal/day. Estimated sewage flows from the residences and bunkhouse are 1680 gal/day. The footing drain is proposed to be disconnected from the collection system and connected to its own leach field in the near future. This will put the combined sewage flows for the residences and bunkhouse at the estimated 1680 gal/day maximum.

Suite 200 Creekside, 1001 S. 24th St. W.
P.O. Box 81345
Billings, Montana 59108-1345
406-656-5255 FAX # 406-656-0967

1030 North Main, #2
Sheridan, Wyoming 82801
307-674-4224 FAX # 307-672-9492

Also enclosed is a location map showing the approximate location of the facilities and the area to be irrigated by the sprinkler system.

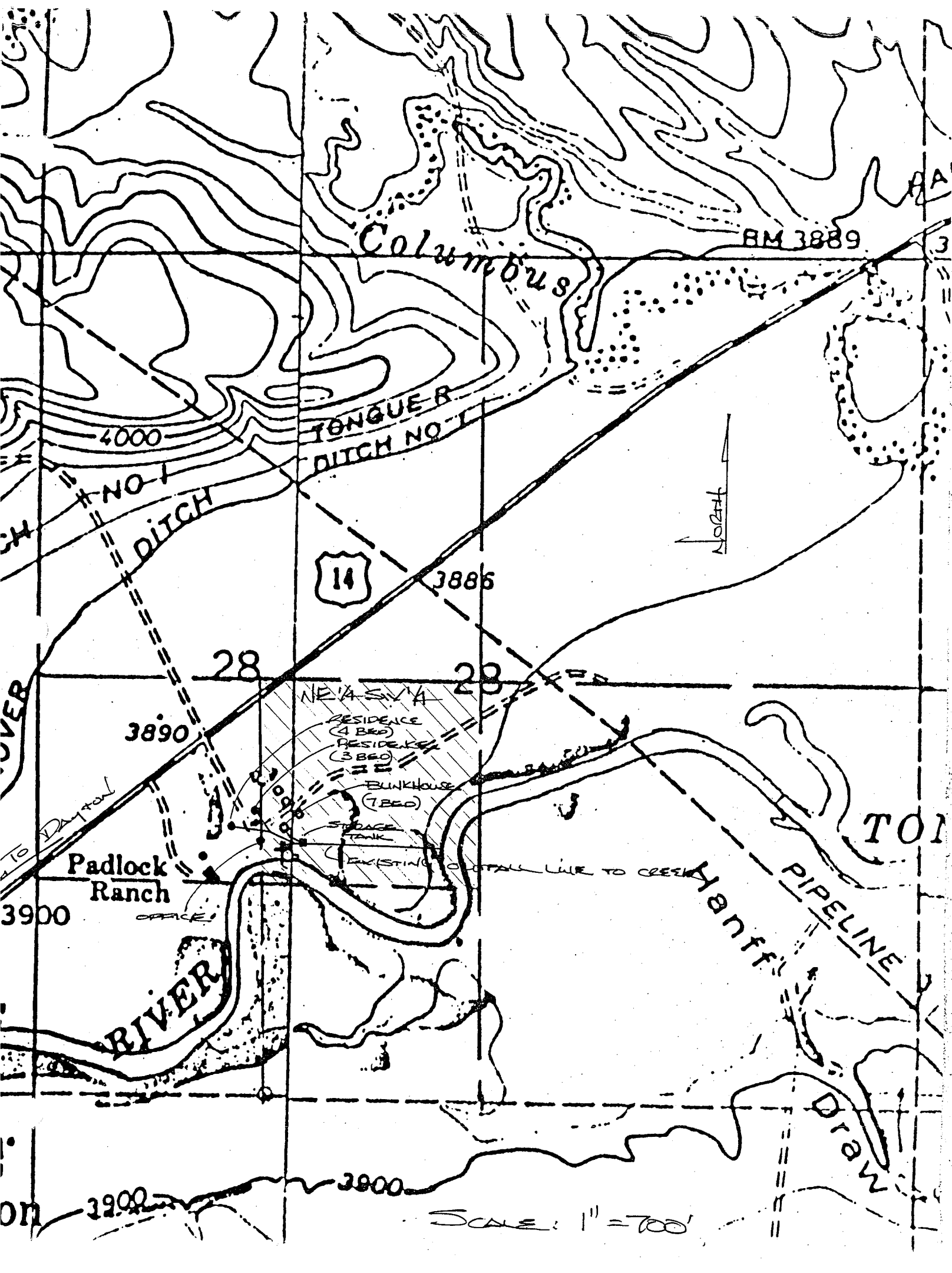
If you have any questions or require any additional information please feel free to call.

Sincerely,

Jim Willey

Jim Willey P.E.

Columbus
PIPELINE
Creek
HIGHLINE
DITCH
Creek
TONGUE RIVER DITCH NO 1
HANOVER DITCH
TONGUE R DITCH NO 1
HANOVER
DITCH
Columbus
BM 3889
3890
3880
Creek
TONGUE
Padlock Ranch
BM 3900
TONGUE RIVER
Hanff
PIPELINE
YORK
Draw
Dayton
Dayton
Cem
Tongue River High Sch
BM 3951
TONGUE RIVER DITCH NO 1
River
SOUTH SIDE DITCH
SIDE DITCH
BM 4027
Hanff Reservoir
River
DITCH


Columbus
BM 3889
TONGUE R
DITCH NO 1
NO 1
DITCH
4000
NORTH
14
3886
28
28
NE¼SW¼
RESIDENCE
(4 BED)
RESIDENCE
(3 BED)
BUNKHOUSE
(7 BED)
STORAGE
TANK
EXISTING
3890
Padlock
Ranch
OFFICE
3900
RIVER
PIPELINE
Hanff
Draw
3800
3900
SCALE: 1" = 700'

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-226

[ ] Renewal

[ ] Modified

NEIMAN SEPTIC SYSTEM
(Name of Facility)

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

Michael C. Neiman
P.O. Box 330
Hulett, Wyoming 82720

to construct, install or modify a septic system disposal facility according to the procedures and conditions of the application No. 92-226. The facility is located in SW/SE Section 1, Township 54 North, Range 65 West, in the County of Crook in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

7-30-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

SCF/pr:07/23/92

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 92-227R
* CONDITIONED *

Wyoming Fire Academy Burn Pit
(Name of Facility)

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

Wyoming Fire Academy

2500 Academy Ct.

Riverton, WY 82501

to construct a burn pit and evaporation pond according to the procedures and conditions of the application No. 92-227R. The facility is located in SW¼ NW ¼ Sec. 36, T1N, R4E, Wind River Meridian in the County of Fremont, 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

8-14-92
Date of Issuance

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

JH/jyi

* CONDITIONS *

This permit is granted with the requirement that the Wyoming Fire Academy adhere to the following conditions:

1. of 4 The integrity of the pond lines must be verified with clean water prior to the addition of hydrocarbons.

2. of 4 Monthly inspections for leaks is required. In addition to a visual check, a positive method such as water finding paste must be utilized.

3. of 4 If leakage is discovered, the pond must be removed from use immediately and the water removed. The pond may not be returned to service until the leakage is repaired and the liner integrity verified with clean water.

4. of 4 All wastewater and contaminated soils generated during the operation of these ponds must be disposed of in accordance with the appropriate Department of Environmental Quality regulations.

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-228

[ ] Renewal

[ ] Modified

RANCHESTER WATER & SEWER IMPROVEMENTS
(Name of Facility)

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

Town of Ranchester
P.O. Box 666
Ranchester, Wyoming 82839

to construct, install or modify a water distribution and wastewater collection facility according to the procedures and conditions of the application No. 92-228. The facility is located in SW Section 18, Township 57 North, Range 85 West, in the County of Sheridan in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

7-30-92
Date of Issuance

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

SCF/pr:07/23/92

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-229

[ ] Renewal

[ ] Modified

KENDRICK MUNICIPAL GOLF COURSE SEPTIC SYSTEM
(Name of Facility)

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

City of Sheridan
P.O. Box 848
Sheridan, Wyoming 82801

to construct, install or modify a septic disposal facility according to the procedures and conditions of the application No. 92-229. The facility is located in Section 31, Township 56 North, Range 84 West, in the County of Sheridan in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

7-30-92
Date of Issuance

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

SCF/pr:07/24/92

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-230

[ ] Renewal

[ ] Modified

LAKE DESMET RECREATION AREA BATHROOMS
(Name of Facility)

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

Johnson County Recreation District
P.O. Box 242
Buffalo, Wyoming 82834

to construct, install or modify composting toilet facilities according to the procedures and conditions of the application No. 92-230. The facility is located in Section 29, Township 52 North, Range 82 West, in the County of Johnson in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.

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AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

7-30-92
Date of Issuance

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

SCF/pr:07/28/92

SPECIAL CONDITIONS

1 of 1. Area proposed for compost application should be signed to indicate composted septic wastes have been deposited in that particular location.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-231
SPECIAL CONDITIONS

Cariaso/Lace Septic Holding Tank

This permit hereby authorizes the applicant:

Fred Cariaso
412 East 24th Street
Cheyenne, Wyoming 82001

to construct, install or modify Septic Holding Tank according to the procedures and conditions of the application number 92-231. The facility is located in NW 1/4 Section 10 T19N R81W in the county of Carbon, 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

8-18-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 4. The holding tank shall be installed with a two inch minimum diameter vent ending in a return elbow above final grade. The vent shall terminate at least 30 feet from any door, window, or fresh air inlet. The vent should be screened.

2 of 4. The audible high water alarm shall be set to activate before the water level reaches 3/4 of the useable depth of the tank.

3 of 4. All pumpings from the tank shall be taken to an approved disposal facility or an application for land disposal will be applied for if land disposal is desired. Please apply at least 60 days before the tank needs pumping.

PERMIT NO. 92-231

4 of 4. A six inch pipe which extends to the surface shall be provided. It shall be capped at all times, except when being used to pump out the tank.

COMMENTS: This holding tank is approved on the basis that the usage of this facility is of a limited and intermittent nature at an existing recreational cabin.

RLE/bb/22768.ltr

cc: Nina Adams, Carbon County Planning and Development, Carbon Bldg., Suite 325, Rawlins, WY 82301

PERMIT TO CONSTRUCT

[X] New

PERMIT NO. 92-232

[ ] Renewal

[ ] Modified

HULETT WELL NO. 4 WATER SUPPLY & STORAGE
(Name of Facility)

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

Town of Hulett
P.O. Box 278
Hulett, WY 82720

to construct, install or modify a water supply and storage facility according to the procedures and conditions of the application No. 92-232. The facility is located in NW SE Section 12, T54N, R65W in the County of Crook in the State of Wyoming. This permit shall be effective for a period of one (1) year from the date of issuance of this permit.

The issuance of this permit 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: State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Annex, Sheridan, Wyoming 82801; telephone, 672-6457.

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AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

11-9-92
Date of Issuance

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

DRM/pr:11/03/92

SPECIAL CONDITIONS

1 of 2 As-built diagrams shall be provided upon completion of the water supply improvements illustrating the layout and placement of all pipelines, electric lines, valves, controls, etc.

Special Conditions, Continued

2 of 2 An operation and maintenance manual shall be prepared and submitted for DEQ review and approval prior to facility start-up.

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-233

FOX RIDGE SUBDIVISION WATER & SEWER

This permit hereby authorizes the applicant:

Cheyenne Board of Public Utilities
2100 Pioneer Avenue
Cheyenne, WY 82001

to construct, install, or modify a wastewater collection and water distribution according to the procedures and conditions of the application number 92-233. The facility is located in SE Section 22, T14N, R66W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of one (1) 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.

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AUTHORIZED BY:

Administrator
Water Quality Division

Director
Department of Environmental Quality

9-10-92
Date of Issuance

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

RE/mad 23100.LTR

PERMIT TO CONSTRUCT

[X] New CORRECTED COPY Permit No. 92-234

[ ] Renewal

[ ] Modified

Oregon Basin Road Application
(Name of Facility)

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

Marathon Pipeline Company

P.O. Box 2330

Casper, WY 82602

to road apply up to 4136 bbls. of crude oil tank bottoms according to the procedures and conditions of the application No. 92-234. The facility is located in SW¼ and SE¼ Sec. 5, Sec. 7, NW¼ and NE¼ Sec. 8, T51N, R100W 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.

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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

8/17/92
Date of Issuance

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

JH/jyi

PERMIT TO CONSTRUCT

[X] New Permit No. 92-234

[ ] Renewal

[ ] Modified

Oregon Basin Road Application
(Name of Facility)

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

Marathon Pipeline Company

P.O. Box 2330

Casper, WY 82602

to road apply up to 4136 bbls. of crude oil tank bottoms according to the procedures and conditions of the application No. 92-234. The facility is located in SW¼ and SE¼ Sec. 5, Sec. 7, NW¼ and NE¼ Sec. 8, T51N, R100W 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.

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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.

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AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division

Director
Dept. of Environmental Quality

8-17-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

PERMIT TO CONSTRUCT

[X] New Permit No. 92-235R

[ ] Renewal

[ ] Modified

Crabtree Corner
(Name of Facility)

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

Crabtree Corner Joint Venture

P.O. Box 7443

Jackson, WY 83001

to construct a water main and sewage collection line according to the procedures and conditions of the application No. 92-235R. The facility is located in NW¼ Section 34, 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, 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

9-24-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

JH/jyi

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

Permit No. 92-236R
CONDITIONED

Retail Store Monitor Wells
(Name of Facility)

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

William C. Kriz

10555 Old Placerville Road

Sacramento, CA 95827

to install monitor wells according to the procedures and conditions of the application No. 92-236R. The facility is located in Sec 36, T43N, R95W in the County of Hot Springs, 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.

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AUTHORIZED BY:

Administrator
Water Quality Division

Director
Dept. of Environmental Quality

9-29-92
Date of Issuance

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

CONDITIONS ON NEXT PAGE

CONDITIONS FOR PERMIT 92-236R

1. of 7 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 92-236R. 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. of 7 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.

3. of 7 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.

4. of 7 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 that the casing diameter;

   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;

   h. A protective casing and locking cap is strongly recommended. Only surface flush casings shall be installed. **No above grade completions.;**

i. The monitoring well shall be developed by the use of a pump or bailer so that representative groundwater samples can be collected;

5. of 7 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 site map showing physical features, well locations and elevations;

b. Final location, construction details and logs of all monitoring wells;

c. Water level and product thickness measurements;

d. Sampling analytical results;

6. of 7 Proper well evacuation, sample collection, preservation, transportation and chemical analytical procedures shall be completed in accordance with WQD standard procedures.

7. of 7 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.

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 92-237___
Subclass Number 5A7_____

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),

Applicant: Robert and Nada Scofield
P O Box 1827
Lander, WY 82520

is authorized to operate the Scofield Residence Air Conditioning Return Flow Injection Well in the SW ¼ SW ¼, Section 22, Township 33 North, Range 100 West, of the 6th Principal Meridian; in Fremont County. according to procedures and conditions of the application #92-237 and requirements and other conditions of this permit.

This permit shall become effective on date of issuance.

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

Date Sept 10, 1992

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

Date September 10, 1992

A. Discharge (Injection) Zone and Area of Review

Discharge Zone: This injection well is authorized to inject into the bell springs member of the Nugget Formation and the Chugwater Formation which are found at this location from 0 to 1,225 feet below the ground surface.

Area of Review: The facility authorized by this permit is located in:

Township 33 North, Range 100 West, 6th Principal Meridian
Section 22: SW1/4SW1/4

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

Township 33 North, Range 100 West, 6th Principal Meridian
Section 22: SW1/4

B. Groundwater Classification

The groundwater in the bell springs member of the Nugget Formation and the Chugwater Formation is classified as class I, under Chapter VIII of Wyoming Water Quality Rules and Regulations (April 9, 1980). This classification was made because:

a. The groundwater in this formation meets all of the quality standards set forth in Chapter VIII for class I water, and;

b. The groundwater in this formation is presently being used as a source of water which meets the definition of class I.

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

C. Authorized Operations

The permittee is authorized to inject 617 barrels per day, (25,920 gallons per day) of water as described:

The water to be injected consists only of ground water pumped from the Max Well #2, Permit UW-80249. This water contains 269 mg/1 in Total Dissolved Solids. Injection of any additive, waste product, or sewage is a violation of this permit. Injection of biocides, other than residual chlorine up to .2 mg/1 is not authorized by this permit.

The permittee is authorized to inject at a pressure of no more than 30 psig as measured at the wellhead. The pressure of injection shall be continuously monitored using a pressure gauge.

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

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 the permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), and practice, 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: Because of the depth of injection, the type of waste, and/or the amount of groundwater sampling already required in the general vicinity of this facility, no groundwater monitoring plan 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.

The permittee shall monitor the quality of the injectate fluid on an approved schedule. The following parameters shall be analyzed by the listed methods and reported once prior to the injection:

SAMPLING SCHEDULE	ANALYTICAL METHOD	PARAMETER ANALYZED	PERMIT LIMIT (UCL) *
One Time	EPA 8000	Tordon	detection

*All chemical concentrations in this permit are expressed in mg/l unless otherwise noted. pH is always expressed in standard units and conductivity is expressed in mmhos/meter or umhos/cm.

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

In the event that the above single sample shows that Tordon is present in the source water well at detectable levels, the permittee shall take corrective action to remove this contaminate within six months of the date of this permit.

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

This permit requires only that the initial analyses for Tordon be submitted within 90 days of the date of this permit. In the event that Tordon is present, quarterly reports will be required. The exact format and content of quarterly reports will be sent by the department when and if they are required.

In the event that this system fails and coolant of any description should leak into the injected groundwater, the permittee shall report this fact within 5 days to the department as required by section I-6 of this permit.

In the event that groundwater surfaces within ¼ mile of this facility, the permittee shall report that fact within 5 days o his or her first knowledge of that fact. The permittee shall investigate if groundwater surfaces to determine if this injection well is the cause of this problem.

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 which 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

There are no mechanical integrity tests required for this permit.

L. Abandonment

If it becomes necessary to abandon this injection well, the casing shall be filled top to bottom with cement and the surface casing above the casing shall be removed.

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 permittee 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

There are no financial responsibility requirements for this permit.

O. Special Measures the Director Finds Necessary

The permittee shall install a sign inside the furnace room of this residence. The exact wording of this sign shall be:

"This heating and cooling system utilizes an underground injection well. In case of any coolant leak you are required to report this fact immediately upon discovery to the Water Quality Division, by telephone at (307) 777-7781. This report shall be followed by a written report within five days addressed to:

WYOMING DEQ, WATER QUALITY DIVISION
UIC PROGRAM SUPERVISOR
HERSCHLER BUILDING, 4TH FLOOR WEST
122 WEST 25TH STREET
CHEYENNE, WY 82002"

All wording shall be a minimum of 1 (one) inch high. The leak which this sign is referring to is the leak of coolant from the system regardless of where this leak occurs.

If this residence is sold, this permit shall be transferred to the buyer on the same day as the closing for the sale. A form is required to be filed. Contact the Water Quality Division prior to sale to obtain the correct form.

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.

RL/bb/22456.ltr

PERMIT TO CONSTRUCT

[X] New Permit No. 92-238

[ ] Renewal

[ ] Modified

Minns Hotel Water and Sewer
(Name of Facility)

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

Gordon and Kay Minns

P.O. Box 20147

Jackson, WY 83001

to construct a 4 inch water line and 6 inch sewer with manhole according to the procedures and conditions of the application No. 92-238. The facility is located in NE¼ SE ¼ Sec. 28, 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, 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

8-19-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.

PERMIT TO CONSTRUCT

[X] New Permit No. 92-239R

[ ] Renewal

[ ] Modified

Big Piney Municipal Water System-Chlorination
(Name of Facility)

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

Town of Big Piney

P.O. Box 70

Big Piney, WY 83113

to construct, install, or modify a municipal water chlorination system facility according to the procedures and conditions of the application No. 92-239R. The facility is located in Section 36 T30N, R112W 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, 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

8-26-92
Date of Issuance

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

SR/jyi

PERMIT TO CONSTRUCT

PERMIT NO. 92-240
See Special Conditions

X New
Renewal
Modified

BIG G HOMESITES

This permit hereby authorizes the applicant:

Gater Industries
4400 Del Range Blvd.
Cheyenne, WY 82009

to construct, install or modify a Multi-Family Septic System according to the procedures and conditions of the application number 92-240. The facility is located in SE¼ Section 15 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 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

8-19-92
Date of Issuance

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

Conditions for Permit to Construct 92-240

1 of 4. The 265 linear feet of trench proposed is just enough to meet the minimum area requirements. This is based on 18 inches of rock below the drain pipes. Therefore, the installers must be very careful to get AT LEAST 18 inches of rock below the pipe throughout all of the trenches. The inspector is hereby alerted to check this closely.

2 of 4. The existing poured in place septic tank appears to be adequately sized and configured to meet the requirements. Therefore, it is OK to continue to use this tank.

3 of 4. The permittee shall notify the Laramie County Environmental Health Division at least two (2) days prior to installation of this system to arrange for required inspections. Inspection of the installed system is required prior to backfilling. Laramie County Environmental Health charges a fee for these inspection services. Their offices are located at 1700 Snyder Avenue, Cheyenne, Wyoming 82001; or they can be reached by phone at (307) 638-4209.

4 of 4. The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater collection and treatment system. The 201 Facilities Plan Final Report: City of Cheyenne, South Cheyenne Water and Sewer District, and Laramie County requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until services are available through the approved regional system. At that time these facilities will be properly abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

RLE/jn
22823.ltr

cc: Laramie Co. Environmental Health Division, 1710 Snyder Ave., Cheyenne, WY 82001
Paul D. Sahler Jr., P.O. Box 5023, Cheyenne, WY 82003

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-241

DOUGLAS WASTEWATER LIFT STATION IMPROVEMENTS

This permit hereby authorizes the applicant:

City of Douglas
P. O. Box 1030
Douglas, WY 82633

to construct, install, or modify a wastewater lift station according to the procedures and conditions of the application number 92-241. The facility is located in SE, Section 8, T32N, R71W 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:

Laurence Robinson
Administrator
for Water Quality Division

Director
Department of Environmental Quality

9-14-92
Date of Issuance

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

RE/mad 23213.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-242
SPECIAL CONDITIONS

Wyo. Lean Pork, Ph1 - Fer1, Two House Septic System

This permit hereby authorizes the applicant:

Wyoming Lean Pork
1418 25th Street
P.O. Box 948
Columbus, Nebraska 68601

to construct, install or modify a commercial septic system according to the procedures and conditions of the application number 92-242. The facility is located in NE 1/4 Section 31 T26N R67W in the county of Platte, 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

10-1-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/mad 23515.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-243
SPECIAL CONDITIONS

Wyo. Lean Pork, Ph1 - Fer1, SW Barn Office Septic

This permit hereby authorizes the applicant:

Wyoming Lean Pork
1418 25th Street
P.O. Box 948
Columbus, Nebraska 68601

to construct, install or modify a commercial septic system according to the procedures and conditions of the application number 92-243. The facility is located in SE 1/4 Section 31 T26N R67W in the county of Platte, 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

10-1-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/mad 23516.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-244
SPECIAL CONDITIONS

Wyo. Lean Pork, Ph1 - Fer1, NW Barn Office Septic

This permit hereby authorizes the applicant:

Wyoming Lean Pork
1418 25th Street
P.O. Box 948
Columbus, Nebraska 68601

to construct, install or modify a commercial septic system according to the procedures and conditions of the application number 92-244. The facility is located in SE 1/4 Section 31 T26N R67W in the county of Platte, 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

10-1-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/mad 23517.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-245
SPECIAL CONDITIONS

Wyo. Lean Pork, Ph1 - Fer1, SE Barn Office Septic

This permit hereby authorizes the applicant:

Wyoming Lean Pork
1418 25th Street
P.O. Box 948
Columbus, Nebraska 68601

to construct, install or modify a commercial septic system according to the procedures and conditions of the application number 92-245. The facility is located in SE 1/4 Section 31 T26N R67W in the county of Platte, 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

10-1-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/mad 23518.LTR

PERMIT TO CONSTRUCT

X New
Renewal
Modified

PERMIT NO. 92-246
SPECIAL CONDITIONS

Wyo. Lean Pork, Ph1 - Fer1, NE Barn Office Septic

This permit hereby authorizes the applicant:

Wyoming Lean Pork
1418 25th Street
P.O. Box 948
Columbus, Nebraska 68601

to construct, install or modify a commercial septic system according to the procedures and conditions of the application number 92-246. The facility is located in SE 1/4 Section 31 T26N R67W in the county of Platte, 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

10-1-92
Date of Issuance

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

SPECIAL CONDITIONS

1 of 1. The manholes on the septic tank (one on each compartment) must be extended to the surface because there are no clean-outs included on Vaughn Concrete Products septic tanks as required.

RLE/mad 23519.LTR

PERMIT TO CONSTRUCT

[X] New Permit No. 92-247R

[ ] Renewal

[ ] Modified

Ranch Inn
(Name of Facility)

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

Abi Garaman

P. O. Box 36

Jackson, WY 83001

to construct a 4 inch diameter ductile iron water main and 6 inch PVC sewer main with manhole according to the procedures and conditions of the application No. 92-247R. The facility is located in NW¼ NW¼ Sec. 34, 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, 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

8-19-92
Date of Issuance

This permit <u>does not</u> supersede the requirements for obtaining any permit from local agencies.
JH/jyi

PERMIT TO CONSTRUCT

[X] New

[ ] Renewal

[ ] Modified

PERMIT NO. 92-248

THALER SEPTIC SYSTEM
(Name of Facility)

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

Joe Thaler
P.O. Box 130
Hulett, Wyoming 82720

to construct, install or modify a septic system facility according to the procedures and conditions of the application No. 92-248. The facility is located in NW Section 24, Township 55 North, Range 64 West, in the County of Crook in the State of Wyoming. This permit shall be effective for a period of one (1) year (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: 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

8-14-92
Date of Issuance

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

SCF/pr:08/10/92

THE STATE OF WYOMING

JIM GERINGER
GOVERNOR

Department of Environmental Quality

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

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

February 1, 1995

Mr. Ronald Harris
340 Eighth Avenue North
Greybull, WY 82426

RE: 92-249

Dear Mr. Harris:

As per the application status form received by the Lander office April 29, 1994, your application is considered withdrawn since you have indicated that you do not wish to proceed with the permit to construct process.

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 $10,000.00 per day of violation. If this project has already been constructed, it is your responsibility to immediately contact this office for further instruction. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules & Regulations, must be followed.

Sincerely,

Jeff Hermansky

Jeff Hermansky, P.E.
Northwest District Supervisor

JH/jm

xc: IPS, DEQ/WQD, Cheyenne
file (2)

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

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

CERTIFIED: Z 682 777 561

April 13, 1994

RONALD A. HARRIS
340 8 AVE. NO
GREYBULL, WY 82426

Dear RONALD A. HARRIS:

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: HARRIS SUMMER HOME

DEQ/WQD Reference Number: 92-249

Engineering Consultant:

DEQ/WQD Review Engineer: Jeff Hermansky

Date of DEQ/WQD Review: August 17, 1992

RECEIVED
APR 29 1994
WATER QUALITY DIVISION
WYOMING

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."

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 Statutes. 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,

Jeff Hermansky, P.E.
Water Quality Evaluator

JH/anc
COPY: IPS, DEQ/WQD, Cheyenne, WY
Plans (3)
File (2)

1,428
627
055
21

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

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JAN 19 1993

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

CERTIFIED P 884 136 090

January 15, 1993

Ronald A. Harris
340 8th Avenue North
Greybull, WY 82426

Re: Harris Summer Home Small Wastewater Treatment Facility, **92-249**

Dear Mr. Harris:

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

Facility Name:	Harris Summer Home Septic System
DEQ/WQD Reference Number:	92-249
Owner:	Ronald A. Harris
DEQ/WQD Reviewing Engineer:	Jeff Hermansky
Date of DEQ/WQD Review:	08/17/92

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."

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 30 days.

_____ The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within 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 Statutes. Unless the Water Quality Division reviewing engineer receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be taken.

Sincerely,

Robin J. Ross
Senior Environmental Analyst
Water Quality Division

RR/rjr

cc: Jeff Hermansky, DEQ/WQD, Lander
Larry Robinson, DEQ/WQD, Cheyenne
Patti Burns, DEQ/WQD, IPS, Cheyenne
file (2)

THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

2161 Coffeen Avenue ● Sheridan, Wyoming 82801

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

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

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

November 6, 1992

Mr. and Mrs. Richard Wooten
P.O. Box 471
Hulett, WY 89720

RE: As-Built Septic System Application #92-250
SE SE Section 12 T54N R65W, Crook County

Dear Mr. and Mrs. Wooten:

The DEQ/WQD has reviewed the referenced as-built approval application. Our review of the material submitted indicates the system does meet the minimum state standards for surface separation distances to wells, property lines, and dwellings or buildings. The information contained in the application was verified by an on-site inspection conducted by Mr. Don McKenzie on November 5, 1992.

The septic tank volume was found to be adequate relative to state standards. Since the drainfield size cannot be inspected without digging up the entire system, the department cannot determine if it is adequately sized or installed correctly. However, based upon 25 years of actual operating experience, the system appears to be adequately sized for the current use of a four bedroom dwelling on a year round basis. The affect of any increased wastewater quantity or quality or change in maintenance cannot be determined at this time.

The field inspection also confirmed the depth of the absorption system with respect to groundwater. At least four feet of separation was observed based on a backhoe-cut and the sticking of the exfiltration chamber. The October 29, 1992, Letter Of Violation is therefore rescinded.

In addition, our review of this facility indicates that it is in compliance with local service area requirements or has received a temporary exemption from connecting to the central wastewater treatment facility.

Nothing in this letter constitutes an endorsement of the construction or the design of the described facility. The State assumes no liability and does not in any way guarantee the performance of the applicant in the exercise of activities

identified in this letter. The applicant understands that it is solely responsible to any third parties for any liability arising from the construction or operation of the referenced facility. The State does not in any way waive its sovereign immunity by the issuance of this letter.

Since a permit to construct cannot be issued for as-built treatment facilities, this letter will serve as your final approval document.

Thank you for your cooperation.

Yours truly,

William L. Garland
Administrator
Water Quality Division

WLG:DRM/dm

xc: Don McKenzie, DEQ/WQD, Sheridan
Larry Robinson, DEQ/WQD, Cheyenne
Patti Burns, DEQ/WQD-IPS, Cheyenne

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NOV 09 1992

WATER QUALITY DIVISION
WYOMING

MEMO

TO: Patti Burns, DEQ/WQD-IPS, Cheyenne

FROM: Don McKenzie, DEQ/WQD, Sheridan DRM

DATE: November 6, 1992

RE: As-Built Application 92-250
Wooten Septic System, Crook County

I have enclosed an as-built letter for Bill Garland's signature. Please ask Larry Robinson to review the as-built letter prior to routing to Bill. If the letter meets with Larry's approval and Bill signs it, we will distribute the original as-built letter and provide appropriate copies of the as-built letter and application package. Thanks for your assistance!

Enclosure

xc: Wooten Septic System As-Built Application 92-250 File