

PERMIT TO CONSTRUCT

PERMIT NO. 87-152
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

EVERGREEN ADDITION WATER SERVICE

This permit hereby authorizes the applicant:

Town of Pine Bluffs
P. O. Box 378
Pine Bluffs, Wyoming 82082

to construct, install or modify a six inch water main and booster pump station according to the procedures and conditions of the application number 87-152. The facility is located in S1, T14N, R60W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

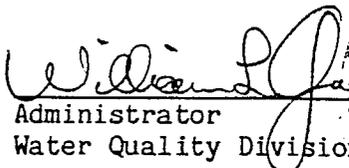
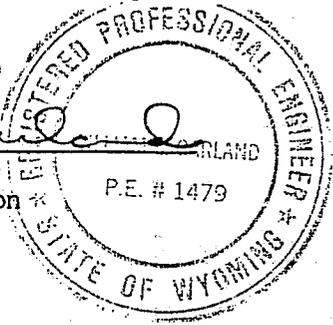
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

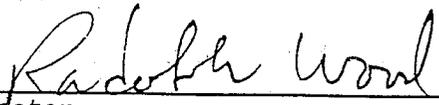
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:


Administrator
Water Quality Division *



Director
Department of Environmental Quality

9-24-87
Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT TO CONSTRUCT 87-152

Fire hydrant at Sta 17+30 will be replaced with a flushing hydrant or blowoff. The device will be sized to provide flows which will give a velocity of 2.5 feet per second in the line being flushed.

cc: Stephen O. Sandvick, Wells Engineers

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-153R
SEE SPECIAL CONDITIONS

- X New
- Renewal
- Modified

Cathedral Home for Children

This permit hereby authorizes the applicant:

Cathedral Home for Children
P O Box E
Laramie, WY 82070

to construct, install or modify commercial wastewater collection system and subsurface wastewater treatment and disposal according to the procedures and conditions of the application number 87-153R. The facility is located in SW S16, T16N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

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

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

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

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

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

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AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Rudolph Wood
Director
Department of Environmental Quality

7-24-87
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #87-153R

1. The permittee shall notify Albany County Planning Office, 405 Grand Avenue, Laramie, Wyoming 82070, phone number 721-5188, of the estimated day of completion of this project. ~~Inspection of the installed system is required~~ prior to backfilling. At least one working day (24 hours) notice is required prior to backfilling.
2. 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 system. The Laramie Step I Wastewater Facility Plan requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until August 1, 1987 or until services are available through the approved regional system, whichever is sooner. These facilities will then be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan, unless the City of Laramie and Albany County jointly authorize an additional three year extension.

cc: Albany County Planning Office, 405 Grand Ave., Laramie, WY 82070
Lloyd H. Baker, Gertsch/Baker & Associates, 307 Grand Ave., Laramie, WY 82070

PERMIT TO CONSTRUCT

PERMIT NO. 87-154
SEE SPECIAL CONDITIONS

- New
- Renewal
- Modified

JOHN PESEK RESIDENCE SMALL WASTEWATER FACILITY

This permit hereby authorizes the applicant:

John P Pesek
Box 104
Chugwater, Wyoming 82210

to construct, install or modify septic tank and leachfield according to the procedures and conditions of the application number 87-154. The facility is located in Section 2, T20N, R67W in the county of Platte, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

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

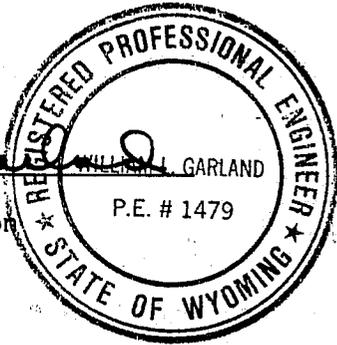
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

William S. Garland
Administrator
Water Quality Division



Rudolph Wenzel
Director
Department of Environmental Quality

5-21-87

Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT 87-154

The drain pipe from the house to the septic tank shall be laid in a straight line or cleanouts shall be provided at any change in alignment as shown on the plan sheet.

file

PERMIT TO CONSTRUCT

PERMIT NO. 87-156
See Conditions

X New
Renewal
Modified

Laramie Water Treatment Plant Modification

This permit hereby authorizes the applicant:

City of Laramie
P O Box C
Laramie, WY 82070

to construct, install or modify municipal water treatment plant (filter media, air scour, turbidimeters) according to the procedures and conditions of the application number 87-156. The facility is located in S23, T14N, R76W 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.

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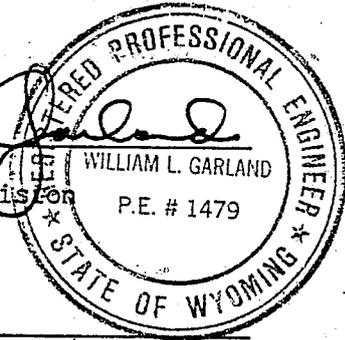
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

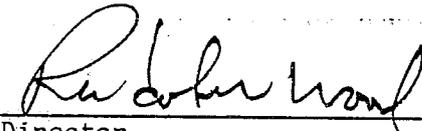
The issuance of this permit does not convey any property rights in either real or personal property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division



REGISTERED PROFESSIONAL ENGINEER
WILLIAM L. GARLAND
P.E. # 1479
STATE OF WYOMING


Director
Department of Environmental Quality

7-3-87
Date of Issuance

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

Conditions for Permit to Construct # 87-156

1. The turbidimeters shall be a continuous recording type.
2. The filter under drains shall be cleaned out or replaced as necessary.



Department of Environmental Quality

Air Quality Division
(307) 332-3144

Land Quality Division
(307) 332-3047

Solid Waste Management Program
(307) 332-3144

Water Quality Division
(307) 332-3144

May 20, 1987

Glenn Sugano
City of Rock Springs
P.O. Box 698
Rock Springs, WY 82901

RE: Chlorine Feed System for Plant II UV Effluent (87-157)

Dear Glenn:

I have reviewed the plans and information submitted with the application for "Permit to Construct" the chlorine feed system. "As built", the system does not completely conform to the minimum design standards as defined by Water Quality Rules and Regulations (WQRR), Chapter XI, Section 21.

The major deficiencies relate to the withdrawal rate and number of units:

1. The Engineering Report indicates that the current withdrawal rate from a 150 lb cylinder is set at 50 lb per day. WQRR specifies the maximum withdrawal from 150 lb cylinders be limited to 40 lb/day.

2. Past data has shown that without the addition of chlorine, UV effluent fecal coliform concentrations consistently exceed the NPDES limits. WQRR requires the number of units shall provide sufficient feed capacity with the largest unit of service.

Despite these deficiencies the Wyoming DEQ/Water Quality Division conditionally accepts the system "as built". The conditions for acceptance are as follows:

1. The "as built" chlorination system is only temporary. Temporary, being defined as one year or less. The USEPA has required that a chlorine contact basin sized to provide sufficient detention time for combined plant effluents be designed, permitted and constructed by November, 1987.

2. This temporary chlorination system is abandoned and dismantled in a manner which will eliminate all potential cross-connections. Also, excess chlorine cylinders shall be properly disposed of or stored.

enn Sugano
May 20, 1987
Page Two

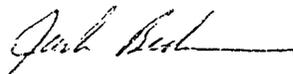
A "Permit to Construct" cannot be issued owing to the fact that this system has already been built. Please retain this letter as verification that this system has been conditionally accepted by this department.

"As built" plans and design information describing the water and sewer systems of Pioneer Additions IV and V still need to be submitted to this department for review. Pioneer Additions I through III appear to have been constructed pre-DEQ. However, a "Permit to Construct" for additions IV and V should have been obtained from this department.

The Carlyle Court lift station/force main have been plagued with numerous operation and maintenance problems. Per your request, a 90 day extension will be acceptable with the understanding that the Fremont Avenue gravity sewer line project (86-424R) will be completed by June 30, 1987. The 90 day extension would require that the Pioneer Addition IV and V "as built" be submitted by August 31, 1987.

Your cooperation is appreciated. If you have any questions, please feel free to contact Bill Locke or me.

Sincerely,



Jack Bedessem
Southwest District Supervisor

JB/jw

cc: Larry Robinson, DEQ/WQD, Cheyenne
Plans (3)
File (3)

PERMIT TO CONSTRUCT

PERMIT NO. 87-158
See Special Conditions

- New
- Renewal
- Modified

Test Wells At Black Hills Trucking, Inc. Waste Water Ponds

This permit hereby authorizes the applicant:

Diemer True, Vice President
Black Hills Trucking, Inc.
P. O. Box 2360
Casper, WY 82602

to construct, install or modify four test wells around waste water ponds according to the procedures and conditions of the application number 87-158. The facility is located in SE1, S5, T33N, R79W in the county of Natrona, 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.

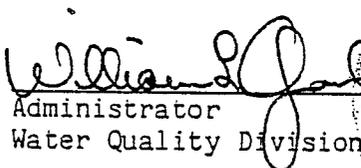
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

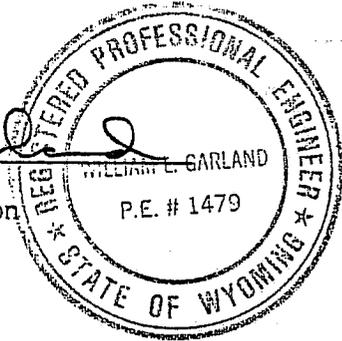
777-7781.

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

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AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

5-11-87
Date of Issuance

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

Conditions for Permit to Construct #87-158

Within 30 days following installation of test wells, permittee shall submit to the Water Quality Division the following:

1. Maps showing final locations of test wells relative to ponds, legal description of each test well location and ground elevation at each well site.
2. Final well construction diagrams and specifications.
3. Boring logs of the test wells, including static water levels and any indications of subsurface contamination.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 87-159R
Ref: 81-682RRR

ROCHELLE SP-11A RESERVOIR
 (Name of Facility)

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

Powder River Coal Company

Caller Box 3034

Gillette, Wyoming 82716

to construct, install, or modify a sedimentation facility according to the procedures and conditions of the application No. 87-159R. The facility is located in Section 10, T.41N., R.70W., in the County of Campbell, in the State of Wyoming.

This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

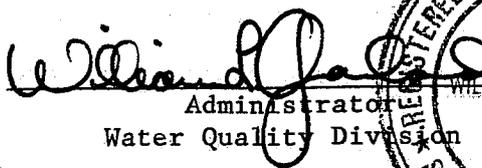
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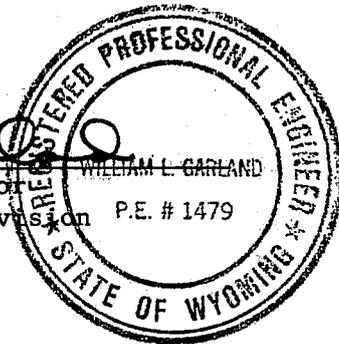
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 601, Sheridan, Wyoming 82801; telephone, 672-6457.

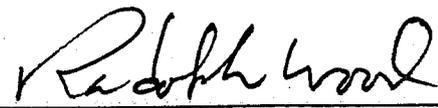
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 P.E. # 1479




Director
Department of Environmental Quality

5-21-87

Date of Issuance

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

PERMIT TO CONSTRUCT

PERMIT NO. 87-160
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

UPRR Laramie Tie Plant

This permit hereby authorizes the applicant:

Union Pacific Railroad
1416 Dodge Street
Omaha, NE 68179

to construct, install or modify groundwater restoration according to the procedures and conditions of the application number 87-160. The facility is located in S5 and 8, T15N, R73W in the county of Albany, in the State of Wyoming. This permit shall be effective for a period of 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.

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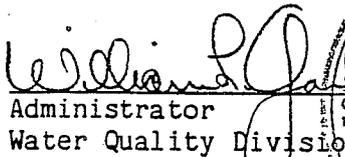
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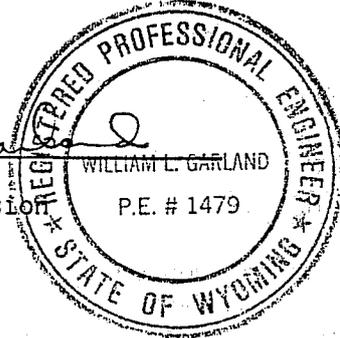
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

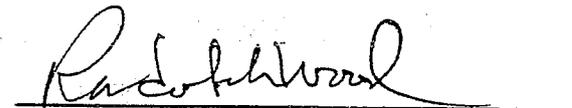
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AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

5-15-87
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #87-160

1. In addition to the proposed shallow well monitoring, static water levels will be monitored weekly in bedrock wells located within 1000 feet of the test trenches during the injection period and after the cessation of injection until the water levels stabilize to pre-injection levels. Wells BR-20 and BR-6 will be monitored in conjunction with activities at Test Pit #1. Wells BR-4, BR-5, BR-18, BR-21, and BR-14 will be monitored in conjunction with activities at Test Pit #2.
2. The results of the tests conducted at Test Pits #1 and #2 will be reported to Water Quality Division within 60 days of the end of the test. The report will include:
 - a. data on the volumes and characteristics of the injected fluids;
 - b. data on the rates of injection;
 - c. static water level monitoring data, including trend charts for selected shallow wells and bedrock wells whose static water levels were affected by the tests;
 - d. data on the length and time periods of the tests; and
 - e. information on any operational problems.
3. All wells will be plugged and abandoned according to Water Quality Division Chapter XI Rules and Regulations.

Conditions to Permit 87-160 (continued)

4. Full details of the alluvial monitoring system, including static water level monitoring frequency, have not been finalized. Monitoring frequency will be dependent upon distance from the injection trench. In absence of available details, minimum requirements are:
 - a. at least 3 wells (piezometers) will be installed within 75 feet of the test trench, equally spaced radially from the test trench;
 - b. static water levels will be measured at least twice a day at these proximal wells (piezometers); and
 - c. other alluvial monitor wells (piezometers) located within 200 feet of the test trenches will be monitored at least once daily.

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-161
SEE CONDITIONS ATTACHED

New
X Renewal
Modified

PITTSBURGH & MIDWAY MINING COMPANY

This permit hereby authorizes the applicant:

IRECO Inc.
Box 947
Kemmerer, Wyoming 83101

to construct, install or modify land application according to the procedures and conditions of the application number 84-413. The facility is located in Section 14, T20N, R117W, Section 30, T20N, R116W and Section 2, T19N, R117W in the county of Lincoln, in the State of Wyoming. This permit shall be effective for a period of 1 (one) year (5 years maximum) from the date of issuance of this permit.

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

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

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

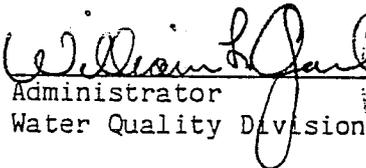
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

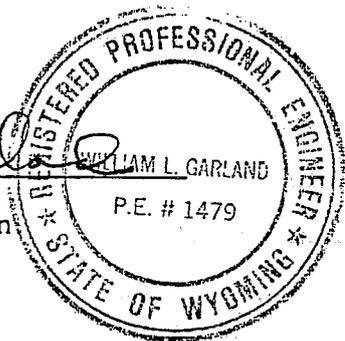
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

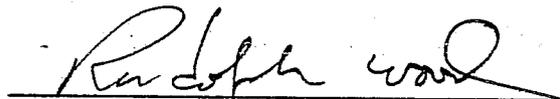
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

5-15-87
Date of Issuance

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

This permit authorizes you to dispose of 10,000-12,000 gallons of garage sump (blasting ingredient wastewater) wastewater on the surrounding roads, comprising 14.5 acres, a total liquid application of 0.03 inches.

CONDITIONS TO PERMIT TO CONSTRUCT NO. 87-161

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
2. The application site slope shall not exceed 8% for vehicular application or 15% for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. Wastewater application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. The final volume of wastewater is dependent on the dilution of the original wastewater volume necessary to achieve a concentration of hexavalent (6+) chromium (as CrO_4^{-2}) of 5 ppm or less.
5. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, 210 Lincoln Street, Lander, Wyoming 82520, phone number 332-3144, to arrange a field inspection prior to initiation of work. The District engineer should be notified at least 48 hours in advance of discharges and must be informed how much wastewater will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 87-162R

NEIMAN SMALL WASTE TREATMENT FACILITY
(Name of Facility)

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

Mike Neiman

Hulett, Wyoming 82720

to construct, install, or modify a septic system facility according to the procedures and conditions of the application No. 87-162R. The facility is located in Section 7, T.54N., R.64W., in the County of Crook, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or 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.

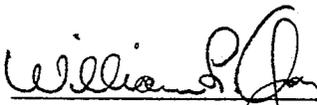
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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, 2161 Coffeen Avenue, Suite 601, Sheridan, Wyoming 82801; telephone, 672-6457.

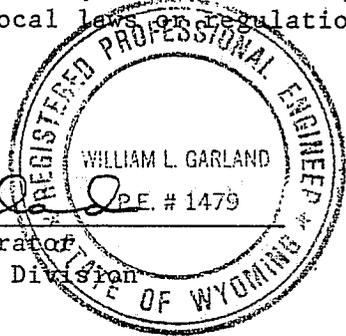
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

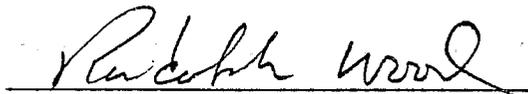
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division





Director
Department of Environmental Quality

5-29-87

Date of Issuance

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



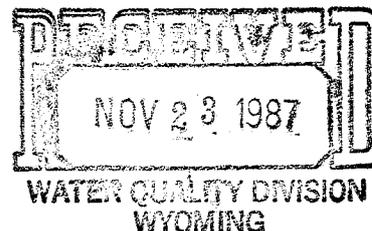
MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration (307) 777-7937	Air Quality Division (307) 777-7391	Land Quality Division (307) 777-7756	Solid Waste Management Program (307) 777-7752	Water Quality Division (307) 777-7781
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November 20, 1987

Mr. Keith McNinch
P.O. Box 633
Big Piney, WY 83113



RE: Old West Village Water & Sewer, 87-163R

Dear Keith:

On August 14, 1987, this office sent you a status request regarding your application for a permit to construct the water and sewer systems at Old West Village. Your response which was received August 24, 1987 stated, "it is doubtful that this project will go ahead, I will keep you informed".

Since August 24th Jeff Hermansky has spoken with you a couple of times yet he has not received the letter from the Town of Jackson that is necessary for authorization of this project.

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 you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,


William L. Garland
Administrator
Water Quality Division

WLG/JH/jw
cc: Norma Coulson, DEQ/WQD, Cheyenne
Jackson Hole Development Co.

S 9 T 34 N R 179 W

RF



THE STATE OF WYOMING



MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

Administration (307) 777-7937	Air Quality Division (307) 777-7391	Land Quality Division (307) 777-7756	Solid Waste Management Program (307) 777-7752	Water Quality Division (307) 777-7781
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May 27, 1987

Mr. and Mrs. Harold Baker
2015 Lynwood Place
Casper, Wyoming 82601

RE: Permit to Construct Application Number 87-164

Dear Mr. and Mrs. Baker:

The Department of Environmental Quality, Water Quality Division, has reviewed your application (#87-164) concerning the septic system for Baker Lots - Doan Lane Subdivision. The Water Quality Division has determined that the system meets the minimum state standards for isolation distances to wells, property lines, seasonal high groundwater, etc. Since the drainfield size cannot be determined without digging up the entire system, the department cannot evaluate if the system is sized correctly. However, based on 10 years of actual operating experience, the system appears to be adequately sized for current conditions. The affect of any increased wastewater quantity or quality or improper maintenance cannot be determined.

Nothing in this letter constitutes an endorsement of the construction or the design of the facility described herein. This letter 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 activities allowed under this letter. 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 letter, the state does not in any way waive its sovereign immunity.

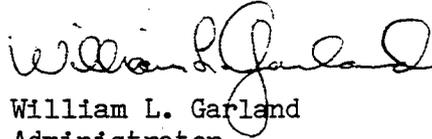
The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater system. The Casper Urban Water Quality Management Plan requires that treatment be provided through a regional 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 abandoned or integrated into the regional system in accordance with the requirements of the Casper Urban Water Quality Management Plan and the Final 201 Facility Plan.

Harold Baker

Page 2, 1987

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

Sincerely,



William L. Garland
Administrator
Water Quality Division

WLG/TSN/jn

cc: Paul Rechard, Western Water Consultants, Inc., Laramie

ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

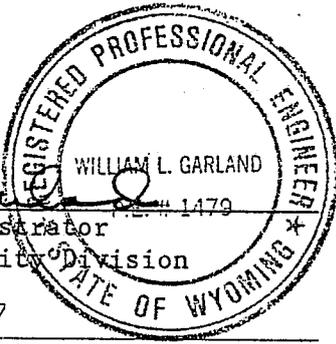
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

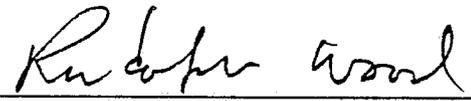
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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
5-29-87
Date of Issuance




Director
Dept. of Environmental Quality

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



THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR



Department of Environmental Quality

Administration
(307) 777-7937

Air Quality Division
(307) 777-7391

Land Quality Division
(307) 777-7756

Solid Waste Management Program
(307) 777-7752

Water Quality Division
(307) 777-7781

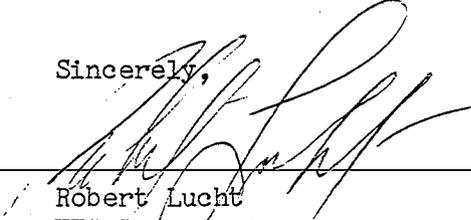
August 27, 1987

Roger Knight
H.G. Wells
3370 Simms
Wheatridge, CO 80033

Dear Mr. Knight:

Your application #87-166 for an underground injection well at Star Valley Cheese Plant is withdrawn as per your request. We are forwarding your application back to you.

Sincerely,



Robert Lucht
UIC Program Supervisor
Water Quality Division

RL/jt

PERMIT TO CONSTRUCT

PERMIT NO. 87-167
See Special Conditions

- X New
- Renewal
- Modified

Panhandle CO-OP Torrington Monitoring Wells

This permit hereby authorizes the applicant:

TriHydro Corporation
410 Grand Suite 213
Laramie, WY 82070

to construct, install or modify four soil borings, three of which are to be completed as monitoring wells according to the procedures and conditions of the application number 87-167. The facility is located in SW $\frac{1}{4}$, NE $\frac{1}{4}$, S9, T24N, R61W in the county of Goshen, in the State of Wyoming. This permit shall be effective for a period of one (1) (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.

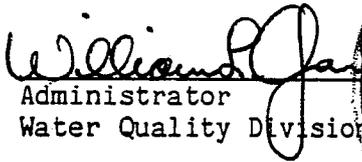
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

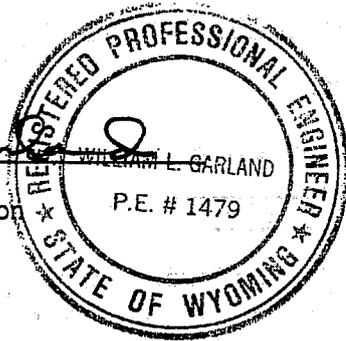
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

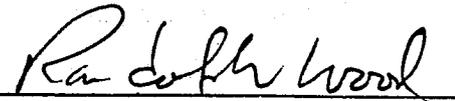
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

5-21-87
Date of Issuance

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

Conditions to Permit to Construct #87-167

The four soil borings shall be located generally as shown in the application. At least three of the soil borings shall be completed as monitoring wells.

Within 30 days following completion of well construction, permittee shall submit to the Water Quality Division the following:

1. Map showing final locations of all soil borings and wells, legal description of each location, ground elevation of each boring or well, and elevation of the identified permanent measuring point at each monitoring well site.
2. Final well construction diagrams and specifications.
3. Boring logs of all soil borings and monitor wells, including static water levels.

Monitoring wells are not to be plugged and/or abandoned without prior Water Quality Division approval.

5-22

PERMIT TO CONSTRUCT

- [X] New
[] Renewal
[] Modified

Permit No. 87-168

McDANIEL SMALL WASTEWATER FACILITY
(Name of Facility)

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

Larry & Donna McDaniel

P. O. Box 53

Hulett, Wyoming 82720

to construct, install, or modify a small wastewater facility according to the procedures and conditions of the application No. 87-168. The facility is located in Section 3, T.54N., R.64W., in the County of Crook, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or 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, 2161 Coffeen Avenue, Suite 601, 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:

William L. Garland

Administrator
Water Quality Division



Ralph Wood

Director
Department of Environmental Quality

5-21-87
Date of Issuance

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

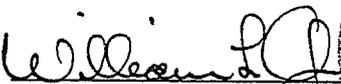
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

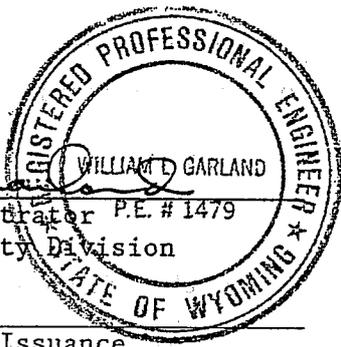
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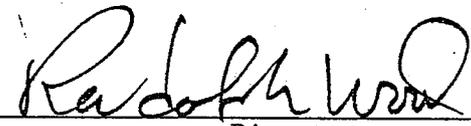
AUTHORIZED BY:



Administrator P.E. # 1479
Water Quality Division
8-17-87

Date of Issuance





Director
Dept. of Environmental Quality

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

R7

PERMIT TO CONSTRUCT

PERMIT NO. 87-170
See Special Conditions

X New
Renewal
Modified

Go Gas Convenience Store

This permit hereby authorizes the applicant:

Richard Mills
Conoco Bulk Plant
3200 Pearl
Boulder Co., 80301

to construct, install or modify two hydrocarbon recovery wells and an interceptor trench and associated monitor wells to pump gasoline and contaminated groundwater from the subsurface according to the procedures and conditions of the application number 87-170. The facility is located in NW $\frac{1}{4}$, S25, T47N, R93W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) (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.

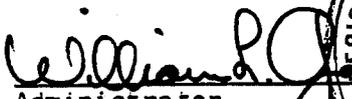
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

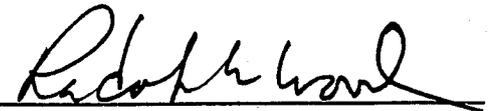
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

5-21-87
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #87-170

The permit is issued with the requirement that the permittee abide by the following conditions:

1. Once the hydrocarbon recovery system has been installed, the owner will provide the DEQ/WQD with a report that details the logs and locations.
2. The results of any analyses conducted on soil or water removed from this recovery system during the lifetime of the facility shall be provided to the Water Quality Division as soon as they are available.
3. All wells will will be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations.
4. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
5. This issuance of this permit does not relieve the permittee from obligations to complete an Extent of Contamination Study and any future remedial actions which may be required.
6. The permittee shall notify the DEQ/WQD five days prior to the exact dates of drilling and installation.
7. The permittee shall notify the Division of the name, phone number, and address of the on-site operator of the recovery system.
8. The permittee shall operate the recovery system continuously unless DEQ/WQD allows other operational plans. The Division shall be notified immediately in

the event that the hydrocarbon recovery system is not operational for more than 24 hours.

9. Prior to operation of the hydrocarbon recovery system, an approved Operation and Maintenance Manual shall be provided to the Division and to all operators. The O&M Manual shall contain at a minimum a schematic, operations guide, maintenance schedule, trouble shooting guide, discharge requirements and limitations, DEQ contact, provisions in the event of a spill, methods for handling and disposing of gasoline product in a proper manner, and safety requirements.
10. The hydrocarbon recovery system shall be "winterized" to prevent freeze-up and breakdown.
11. A status report shall be provided to the Division on a monthly basis. A quarterly report shall be submitted by the last day of January, April, July and October. All reports are due within 30 days of the end of the period. The quarterly report shall include at a minimum, volumes pumped of water and hydrocarbon product, recovery rates, downtime and dates, effectiveness of the recovery system, monitoring data for all monitor wells and recovery wells including analyses for Benzene, Ethylbenzene, Toluene, Xylene and Lead in all wells that do not have a product layer, current pumping rates, the radius of influence, groundwater gradient and product thickness maps. If the above information is included in all monthly reports it need not be included in the quarterly report.
12. The NPDES Section of the Division shall be contacted to determine if a discharge permit is required.
13. The Hydrocarbon Recovery System installed in DEQ MW#4 shall continue to be operational until RW-1 is in operation. If the owner wishes continued operation of MW#4 is permitted.
14. All contaminated soil, contaminated water, and hydrocarbon product shall be disposed of properly.
15. The vapors in the school administration building shall be mitigated as soon as possible and no later than (60) sixty days of receipt of this permit.
16. Complete the survey of homes, sewers and domestic wells and provide a report to the Division by June 8, 1987. If vapor or dissolved contamination is detected it shall be reported to the department immediately.
17. Install two additional monitor wells to define the extent of contamination as it relates to Big Horn Avenue. One well shall be installed ahead of the plume to define the leading edge. Another well shall be installed in the product plume to monitor the progress of the recovery system.

18. The area of the Go Gas Tanks will be investigated to see if the tanks were buried with a liner. If it is discovered that a liner is present, remedial action to remove any product from the liner will be taken.

cc: Bill Garland
Jake Strohman
Steve Gerber
Matt Langenfeld

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 87-171

PENNING SMALL WASTEWATER FACILITY
 (Name of Facility)

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

Tom & Mary Penning

P. O. Box 325

Hulett, Wyoming 82720

to construct, install, or modify a small wastewater facility according to the procedures and conditions of the application No. 87-171. The facility is located in Section 3, T.54N., R.64W., in the County of Crook, in the State of Wyoming.

This permit shall be effective for a period of two(2) years (five (5) years maximum) from the date of issuance of this permit.

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

The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or 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.

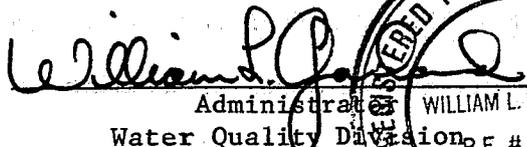
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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, 2161 Coffeen Avenue, Suite 601, 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:


Administrative
Water Quality Division



Director
Department of Environmental Quality

5-21-87
Date of Issuance

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

R7

PERMIT TO CONSTRUCT

PERMIT NO. 87-172
See Special Conditions

- X New
- Renewal
- Modified

Conoco Bulk Plant Recovery System

This permit hereby authorizes the applicant:

John O'Brien
Energy Distributing Company
P. O. Box 1340
Casper, Wyoming 82602

to construct, install or modify a recovery well to pump gasoline and contaminated groundwater from the subsurface according to the procedures and conditions of the application number 87-172. The facility is located in NW $\frac{1}{4}$, SW $\frac{1}{4}$, S25, T47N, R93W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) (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 it 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.

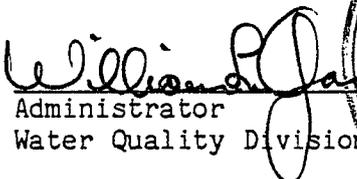
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

Building, 4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

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

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

10-10-87
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #87-172

The permit is issued with the requirement that the permittee abide by the following conditions:

1. Once the hydrocarbon recovery system has been installed, the owner will provide the DEQ/WQD with a report that details the logs.
2. The results of any analyses conducted on soil or water removed from this recovery system during the lifetime of the facility shall be provided to the Water Quality Division as soon as they are available.
3. All wells will be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations.
4. Within fifteen (15) days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
5. This issuance of this permit does not relieve the permittee from obligations to complete an Extent of Contamination study and any future remedial actions which may be required.
6. The permittee shall notify the DEQ/WQD five (5) days prior to the exact dates of drilling and installation.
7. The permittee shall notify the Division of the name, phone number, and address of the on-site operator of the recovery system.
8. The permittee shall operate the recovery system continuously unless DEQ/WQD allows other operational plans. The Division shall be notified immediately in

the event that the hydrocarbon recovery system is not operational for more than 24 hours.

9. Prior to operation of the hydrocarbon recovery system, an approved Operation and Maintenance Manual shall be provided to the Division and to all operators. The O & M Manual shall contain, at a minimum, a schematic, operations guide, maintenance schedule, trouble shooting guide, discharge requirements and limitations, DEQ contact, provisions in the event of a spill, methods for handling and disposing of gasoline produce in a proper manner, and safety requirements.
10. The hydrocarbon recovery system shall be "winterized" to prevent freeze-up and breakdown.
11. A status report shall be provided to the Division on a quarterly basis with reports due by the last day of January, April, July and October. The report shall include at a minimum, volumes pumped of water and hydrocarbon product, downtime and dates, effectiveness of the recovery system, monitoring data for all monitor wells and the recovery well current pumping rate and radius of influence.
12. In the event the system does not operate as planned or effectively recover the gasoline product layer, provisions shall be made for correcting the deficiencies. In any event, the gasoline product and related dissolved constituents shall be recovered and cleaned up in a timely and diligent manner until released by DEQ/WQD.

cc: Eric Nolan
Delta Environmental Consultant, Inc.
19 Old Town Square, Suite 238
Fort Collins, Colorado 80524
Steve Gerber, DEQ/WQD, Lander
Matt Langenfeld, DEQ/WQD

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-173
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

MOUNTAIN VIEW ADDITION PHASE II

This permit hereby authorizes the applicant:

Brooks Water and Sewer District
P O Box 2080
Mills, WY 82644

to construct, install or modify new water lines and replace existing water lines according to the procedures and conditions of the application number 87-173. The facility is located in Section 1, T33N, R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

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

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

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

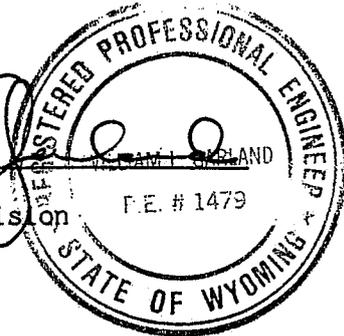
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

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

AUTHORIZED BY:


Administrator
Water Quality Division


Director
Department of Environmental Quality

7-13-87
Date of Issuance

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

Conditions to Permit to Construct #87-173

During construction, the permittee or his agent will locate sewer lines at the following locations and verify an 18 inch vertical separation of sewer and water lines or provide separate conduit in accordance with SPB-10:

- Sheet 2, Stations 11+50 and 20+15
- Sheet 3, Station 16+75
- Sheet 4, Station 14+20

Documentation will be submitted to the Department of Environmental Quality, Water Quality Division, to the attention of Larry Robinson.

cc: Roy Prior, Brooks Water & Sewer District, P O Box 2080, Mills, WY 82644

PERMIT TO CONSTRUCT

PERMIT NO. 87-174
EPA C560159-94

New
Renewal
X Modified

Ten Sleep Wastewater Treatment Facility

This permit hereby authorizes the applicant:

Town of Ten Sleep
P O Box 5
Ten Sleep, WY 82442

to construct, install or modify enlarge the existing wastewater lagoon and add 3 cells using floating baffles, add aeration and ultraviolet disinfection according to the procedures and conditions of the application number 87-174. The facility is located in S20. T47N. R89W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

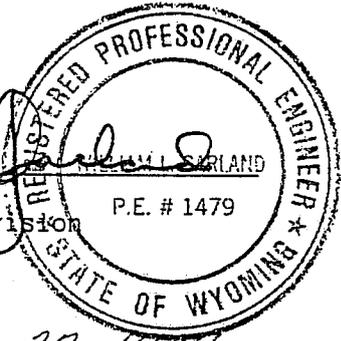
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

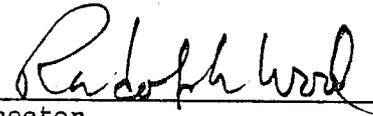
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:


William J. Ireland
Administrator
Water Quality Division


Director
Department of Environmental Quality

August 27, 1987
Date of Issuance

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

cc: Sherman B. Allred, J.W. Donnell & Assoc., P. O. Box 638, Worland, WY 82401
Jeff Hermansky
Grant File

PERMIT TO CONSTRUCT

PERMIT NO. 87-174
EPA C560159-94

New
Renewal
X Modified

Ten Sleep Wastewater Treatment Facility

This permit hereby authorizes the applicant:

Town of Ten Sleep
P O Box 5
Ten Sleep, WY 82442

to construct, install or modify enlarge the existing wastewater lagoon and add 3 cells using floating baffles, add aeration and ultraviolet disinfection according to the procedures and conditions of the application number 87-174. The facility is located in S20, T47N, R89W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

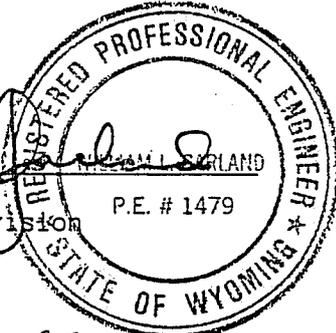
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

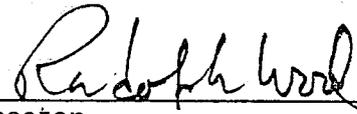
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:


William P. [Signature]
Administrator
Water Quality Division


Director
Department of Environmental Quality

August 27, 1987
Date of Issuance

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

cc: Sherman B. Allred, J.W. Donnell & Assoc., P. O. Box 638, Worland, WY 82401
Jeff Hermansky
Grant File



THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR



Department of Environmental Quality

Administration (307) 777-7937	Air Quality Division (307) 777-7391	Land Quality Division (307) 777-7756	Solid Waste Management Program (307) 777-7752	Water Quality Division (307) 777-7781
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August 25, 1987

The Honorable George McPherrren
Mayor, Town of Ten Sleep
P O Box 5
Ten Sleep, WY 82442

RE: Town of Ten Sleep, Wyoming, C560159, DEQ/WQD Ref. No. 87-174, Approval of Plans and Specifications

Dear Mayor McPherrren:

The plans and specifications for the construction of wastewater treatment facility for the referenced project have been reviewed by the State of Wyoming Department of Environmental Quality. This office hereby approves the plans and specifications and is enclosing a permit to construct. Please be advised that all the conditions in your grant agreement apply toward this project.

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

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

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/WK/mad
Enclosures

cc: EPA Region VIII
Sherman Allred, Donnell & Associates
Loren Leichtnam, DEQ/WQD Sheridan
Grant File

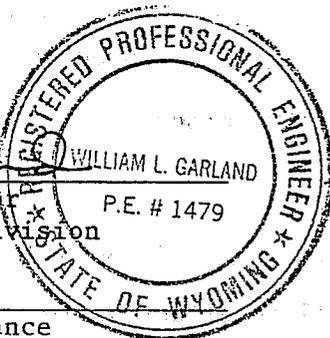
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, Wyoming 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
7-27-87
Date of Issuance

R. L. Wood
Director
Dept. of Environmental Quality

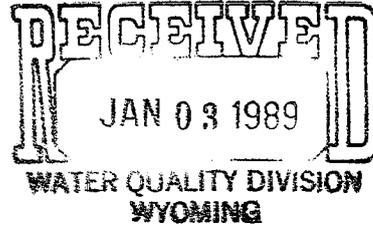
This permit does not supercede the requirements for obtaining any permit from local agencies.

cc: IPS



THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR



Department of Environmental Quality

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

Administration (307) 777-7937	Air Quality Division (307) 777-7391	Land Quality Division (307) 777-7756	Solid Waste Management Program (307) 777-7752	Water Quality Division (307) 777-7781
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December 29, 1988

William E. Miller
Costin Engineering
404 N. Street
Rock Springs, WY 82901

RE: Westborough Subdivision Sanitary Sewer Ref. No. 87-176

Dear Mr. Miller:

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 you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/BL/anc

LAND APPLICATION PERMIT

Permit No. 87-177

* CONDITIONS ON PERMIT *

Pacific Power & Light Road Application
(Name of Facility)

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

Pacific Power & Light
920 S.W. Sixth Avenue
Portland, OR 97204

to land apply 18 million gallons of evaporation pond water for dust suppression
and compaction during a highway (I-80) construction project

The application site is located in T20N, R101, 102, 103W

in the County of Sweetwater, in the State of Wyoming. This permit shall be effective for a period of one (1) years (five (5) years maximum) from the date of issuance of this permit.

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

Nothing in this permit constitutes an endorsement of the disposal method described herein. This permit indicates only that standards required by the Environmental Quality Act have been met. The state assumes no liability for, and does not in any way guarantee the performance of, the permittee in the exercise of its activities 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.

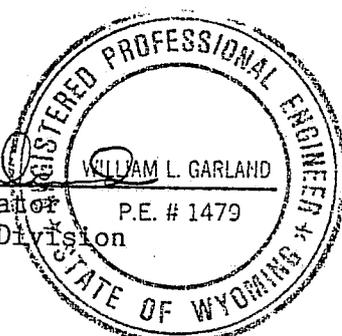
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

5-29-87

Date of Issuance

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

LAND APPLICATION STANDARD CONDITION

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
2. The application site slope shall not exceed 8 percent for vehicular application or 15 percent for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. Wastewater application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. The permittee will contact the Department of Environmental Quality/Water Quality Division District Engineer, 210 Lincoln Street, Lander, Wyoming, 82520, phone number 307-332-3144, to arrange a field inspection prior to initiation of work. The district engineer should be notified at least 48 hours in advance of discharges and must be informed how much wastewater will be applied (number of truckloads), the specific site of application (to the nearest $\frac{1}{4}$ section) and time of application.
5. The Department of Environmental Quality/Water Quality Division policy limits the total salt loading for road application to 1.4 lb/yd². Therefore, no area shall receive an application of wastewater totalling more than 4 inches, based on the representative chemical analysis.

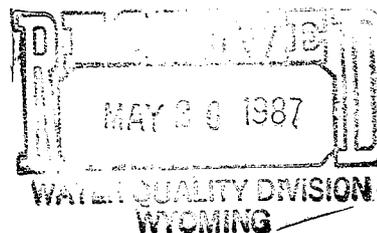
MEMORANDUM

TO: Larry Robinson *LR*

FROM: *BR* for Jack Bedessem

SUBJECT: Land Application of Evaporation Pond Water for Highway Project

DATED: May 22, 1987



87-177

On May 18, 1987 this department received an application for "Permit to Construct" (one time) land application of 18 million gallons of evaporation pond water. The cover letter indicates that the wastewater will be applied for dust suppression and compaction during a 10-12 mile highway project on I-80.

The highway project is located in Sweetwater County, directly west of Point of Rocks. Drainages in the area are tributaries of the Green River and therefore subject to the Colorado River Basin Salinity Control Rules and Regulations, Chapter VI.

It has been the DEQ/WQD policy to prohibit the application of saline wastewater on land/roads within the Green River drainage basin. Refer to policy and procedures memorandum dated October 17, 1986.

However, it is recommended that this permit be authorized for the following reasons:

1. In April 1986 a permit to road apply (86-082) the evaporation pond water was issued to PP&L for a similar highway project.

2. PP&L (Jim Bridger Power Plant) has been operating an irrigation project with evaporation pond water since 1975. Between April 23 and October 31, 1986 approximately 290 million gallons of wastewater was land applied through pivot sprinkler systems. This application requests authorization to land apply 6.2% of that volume.

The application included the results of an analyses performed on the evaporation pond water (pH 8.2, TDS 7420 mg/l, EC 7650 umhos). A complete chemical analyses of the evaporation water is contained in the 1986 Annual Report for the PP&L land application systems. DEQ/WQD policy limits the total annual salt loading for road application to 1.4 lb/yd². A total application of no more than 4 inches should be maintained during construction.

3. The wastewater is to be used for dust suppression and compaction. A cover material, i.e. top soil, road base or pavement will be placed over most of the affected areas. This cover material will reduce the potential for saline runoff.

JB/jw

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 87-178
Ref: 86-144R

TOWN & COUNTRY SHOPPING CENTER SITE IMPROVEMENT EXTENSION
(Name of Facility)

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

Northwestern Development Co., Inc.

2146 Coffeen Avenue

Sheridan, Wyoming 82801

to construct, install, or modify a distribution system facility according to the procedures and conditions of the application No. 87-178. The facility is located in Section 2, T.55N., R.84W., in the County of Sheridan, in the State of Wyoming. This permit shall be effective for a period of two(2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

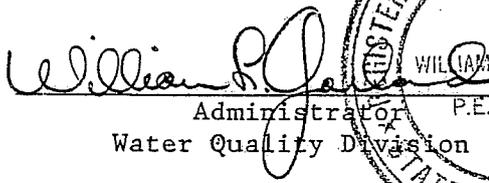
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

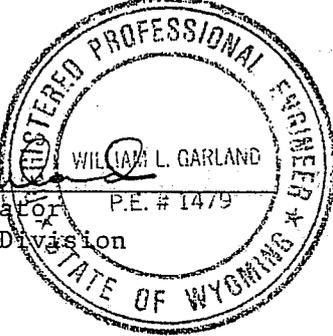
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 601, Sheridan, Wyoming 82801; telephone, 672-6457.

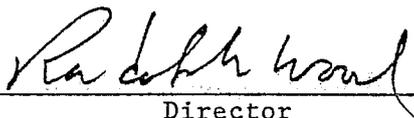
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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
Department of Environmental Quality

5-29-87

Date of Issuance

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

xc: Dan J. Allen
TSP Wyoming
One South Scott St., Suite 1
Sheridan, Wyoming 82801

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-179

- New
- Renewal
- Modified

Vargas Residence Small Wastewater Facility

This permit hereby authorizes the applicant:

Jessie and Nancy Vargas
Box 1012
Saratoga, WY 823317

to construct, install or modify septic tank and leachfield according to the procedures and conditions of the application number 87-179. The facility is located in S24, T17N, R84W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two years (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

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

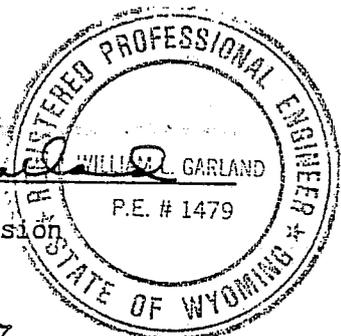
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Rudolph Wood
Director
Department of Environmental Quality

6-9-87

Date of Issuance

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

RF ✓ ne



THE STATE OF WYOMING



MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration (307) 777-7937	Air Quality Division (307) 777-7391	Land Quality Division (307) 777-7756	Solid Waste Management Program (307) 777-7752	Water Quality Division (307) 777-7781
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July 14, 1988

Valentine Construction, Inc.
P O Box 40
Glenrock, WY 82637

RE: DEQ/WQD Ref. No. 87-180, Valentine Truck-Wash Facility, S9, T33N, R76W,
Converse County

Gentlemen:

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 instruction. If you wish to reconsider construction of this facility, then application procedures pursuant to Chapter III, Water Quality Rules and Regulations, must be followed.

Sincerely,

William L. Garland
Administrator
Water Quality Division

WLG/TSN/nc

cc: Gormley Consultants, Inc., 2 Inverness Drive East, Suite 101
Englewood, CO 80112

MEMORANDUM

TO: Larry Robinson, Engineering Supervisor

THROUGH: Jake Strohmman, Groundwater Operations Supervisor

FROM: Thomas R. Williams, Groundwater Engineering Associate TRW

DATE: June 15, 1987

RE: Review of Permit to Construct Application Number 87-180 for the Valentine Construction Truck Wash Facility in Converse County, Wyoming

I have reviewed permit to construct application number 87-180 for the Valentine Construction Truck Wash Facility in Converse County, Wyoming. I have the following comments:

1. According to the federal definition, this tank is classified as an underground storage tank. Therefore, it is subject to the interim prohibition of the installation of new underground storage tanks included in the Federal Hazardous and Solid Waste Amendments of 1984. The interim prohibition states:

"...no person may install an underground storage tank for the purpose of storing regulated substances unless such tank (whether of single or double wall construction):

- A. Will prevent releases due to corrosion or structural failure for the operational life of the tank;
- B. is cathodically protected against corrosion, constructed of non-corrosive material, steel clad with a noncorrosive material, or designed in a manner to prevent the release or threatened release of any stored substance, and;
- C. the material used in the construction or lining of the tank is compatible with the substance to be stored."

2. This tank is also subject to the notification requirements of the Federal Hazardous and Solid Waste Amendments of 1984. These notification requirements state that any owner who places an underground storage tank system into operation after May 8, 1986 is required to submit an underground storage tank notification form to the designated state agency within thirty (30) days of installation. In Wyoming, the designated state agency is the Department of Environmental Quality, Water Quality Division.

Memo to Larry Robinson

Re: 87-180

June 15, 1987

Page 2

3. Under the definition of "Tank" that the EPA is proposing in the Draft Federal Underground Storage Regulation, in-ground sumps would be considered underground storage tank systems. Although EPA has deferred regulating sumps, the applicant should be aware that EPA is considering requiring owners to meet the proposed Subtitle I technical standards.
4. The tank must be installed according to the manufacturer's instructions and must meet industry installation and testing standards. The following codes may be used as guidance in meeting these standards:
 - A. American Petroleum Institute (API) Publication 1615, "Installation of Underground Petroleum Storage Systems"; or
 - B. Petroleum Equipment Institute (PEI) Publication RP100, "Recommended Practices for Installation of Underground Liquid Storage Systems".
5. The plans indicate that a perforated PVC pipe wrapped with filter fabric will be used for leak detection. To ensure that any leaked fluid is directed towards this pipe, the tank excavation must be lined with a synthetic material. This material must be compatible with the substance contained in the tank so that a release from the underground tank will not cause a deterioration of the synthetic liner. Also, the perforated pipe must be sloped towards the leak detection sump.
6. The plans should also include a schedule for monitoring the leak detection sump. Records of this monitoring should be kept by the owner and be available for review by an authorized representative of the Wyoming Department of Environmental Quality.
7. Prior to the operation of the truck wash facility, an approved operation and maintenance manual shall be provided to the Water Quality Division and to all operators. The O & M Manual shall contain, at a minimum, a schematic, operations guide, maintenance schedule and spill contingency plan.
8. In the event of a spill or contaminated liquid being found in the leak detection sump, it must be reported to the Water Quality Division immediately.

/jn

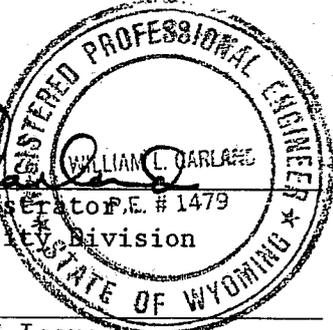
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, Wyoming 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. Carlene
Administered to F.E. # 1479
Water Quality Division
6-10-87
Date of Issuance

Randolph Wood
Director
Dept. of Environmental Quality

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

Conditions on Permit

1. Construction of treatment facilities and Main Line No. 1 must be completed prior to November 15, 1987.
2. Construction of collection line number 4 must be completed prior to June 1, 1988.
3. Construction of all remaining collection lines must be completed by November 15, 1988.

PERMIT TO CONSTRUCT

PERMIT NO. 87-182

- New
- Renewal
- Modified

DONALD G. PRUTER SEPTIC SYSTEM

This permit hereby authorizes the applicant:

Donald G. Pruter
1828 Milton Drive
Cheyenne, Wyoming 82001

to construct, install or modify a small wastewater treatment and disposal system according to the procedures and conditions of the application number 87-182. The facility is located in NW $\frac{1}{4}$, SE $\frac{1}{4}$, S10, T19N, R81 in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

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

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

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

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

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Robert Wood
Director
Department of Environmental Quality

6 - 8 - 87

Date of Issuance

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

PERMIT TO CONSTRUCT

PERMIT NO. 87-183
SEE SPECIAL CONDITIONS

- New
- Renewal
- Modified

WILCOX RESIDENCE - SMALL WASTEWATER FACILITY

This permit hereby authorizes the applicant:

Roger Wilcox
P. O. Box 823
Rawlins, Wyoming 82301

to construct, install or modify a septic tank and leachfield according to the procedures and conditions of the application number 87-183. The facility is located in Section 6, T14N, R83W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) (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.

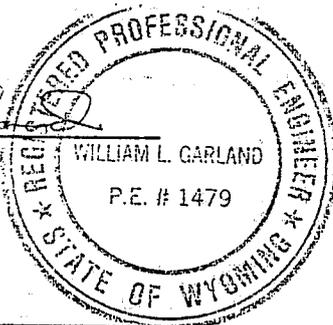
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted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

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

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

AUTHORIZED BY:

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text: "REGISTERED PROFESSIONAL ENGINEER", "WILLIAM L. GARLAND", "P.E. # 1479", and "STATE OF WYOMING".

William L. Garland
Administrator
Water Quality Division

Rudolph Wood
Director
Department of Environmental Quality

6-8-87
Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT 87-183

The septic tank will be filled with water during backfilling. The tank will be refilled with water immediately after routine maintenance pumping. Never leave the tank in the ground empty. Vehicular traffic will be prohibited over the tank.

PERMIT TO CONSTRUCT

New

Permit No. 87-184

Renewal

Modified

(Phase II)

Sweetwater County Recreation Board Effluent Irrigation Pipeline
(Name of Facility)

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

Sweetwater County Recreation Board

P.O. Box 1686

Rock Springs, WY 82902

to construct, install, or modify a effluent irrigation pipeline (approximately
7,000 ft.-6 inches) and appurtenances to serve Crossroads West Park and Sweetwater
County Trap Club facility according to the procedures and conditions of the

application No. 87-184. The facility is located in _____

Sec. 5, T18N, R105W, Sec. 32, T19N, R105W

_____ in the County of Sweetwater,

in the State of Wyoming. This permit shall be effective for a period of two (2)
years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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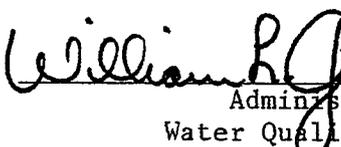
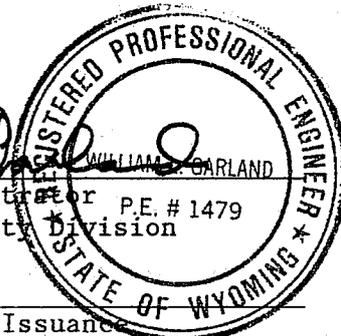
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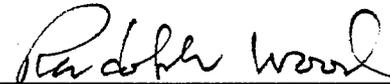
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, Wyoming 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 P.E. # 1479
Water Quality Division

6-10-87
Date of Issuance


Director
Dept. of Environmental Quality

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

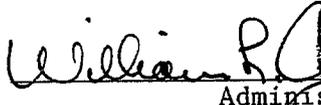
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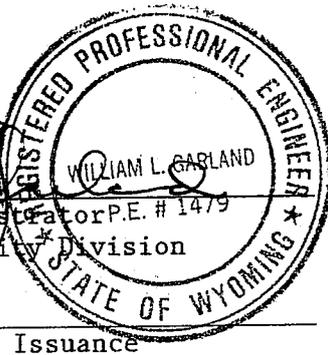
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The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal,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

AUTHORIZED BY:


Adminisrator P.E. # 1479
Water Quality Division
7-17-87
Date of Issuance




Director
Dept. of Environmental Quality

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

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 87-186RRR
(Ref. 72-71)

LEIGH CREEK TRAILER DUMP STATION
(Name of Facility)

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

U. S. Forest Service

1969 South Sheridan Avenue

Sheridan, Wyoming 82801

to construct, install or modify improvements to an existing wastewater treatment facility according to the procedures and conditions of the application No. 87-186RRR. The facility is located in Section 5, T.84N., R.85W., in the County of Johnson, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division, the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 501, Sheridan, Wyoming 82801; telephone, 672-6457.

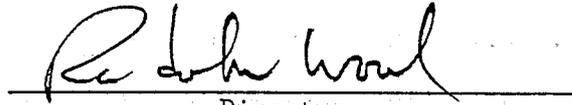
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

10-28-88

Date of Issuance

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



United States
Department of
Agriculture

Forest
Service

Bighorn
National
Forest

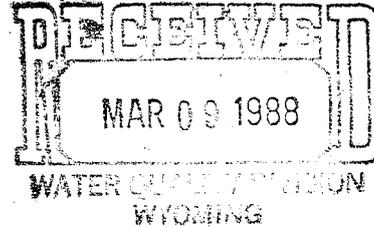
1969 S. Sheridan Avenue
Sheridan, WY 82801

Caring for the Land and Serving People

Norma
87-186

Reply to: 7430
Date: March 1, 1988

Mr. Loren Leichtnam
Department of Environmental Quality
2161 Coffeen, Suite 501
Sheridan, WY 82801



Dear Mr. Leichtnam:

Enclosed in a completed copy of the form you submitted requesting the status of our application for Leigh Creek R.V. Trailer Dump Station repair work.

Sincerely,

Lloyd D. Todd
LLOYD D. TODD
Forest Supervisor

Enclosure

87-186 R



87-186R



STATE

OF WYOMING



Department of Environmental Quality

Air Quality Division
(307) 672-6457

Water Quality Division
(307) 672-6457

February 9, 1988

BIGHORN

C...../.....E.....

LPR.....R&T.....

Mr. Lloyd Todd
Forest Supervisor
U. S. Forest Service
Big Horn National Forest
1969 S. Sheridan Avenue
Sheridan, Wyoming 82801

W. Blyth

FEB 11 1988

*cc: Tom Day 2/17/88
Lore*

ACTION

INFO

John [Signature]

*2-15-88
I believe this is yours,
WT*

Dear Mr. Todd:

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 is:

Facility Name:	Leigh Creek R.V. Trailer Dump Station
DEQ/WQD Reference Number:	87-186
Engineering Consultant:	U. S. Forest Service Eng. Staff
DEQ/WQD Reviewing Staff:	Loren Leichtnam
Date of DEQ/WQD Review:	May 27, 1987

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 cancelled.

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 Plans and specifications are not complete - will submit when they are done.



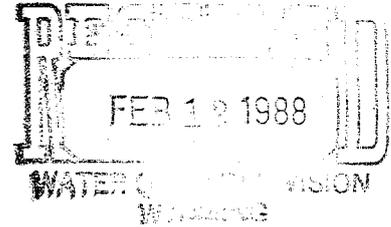
Department of Environmental Quality

Air Quality Division
(307) 672-6457

Water Quality Division
(307) 672-6457

February 9, 1988

Mr. Lloyd Todd
Forest Supervisor
U. S. Forest Service
Big Horn National Forest
1969 S. Sheridan Avenue
Sheridan, Wyoming 82801



Dear Mr. Todd:

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 is:

Facility Name:	Leigh Creek R.V. Trailer Dump Station
DEQ/WQD Reference Number:	87-186
Engineering Consultant:	U. S. Forest Service Eng. Staff
DEQ/WQD Reviewing Staff:	Loren Leichtnam
Date of DEQ/WQD Review:	May 27, 1987

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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 cancelled.

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 _____

Mr. Lloyd Todd
U. S. Forest Service
February 9, 1988
Page Two

You are reminded that the construction installation, or modification of any sewerage 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 staff receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be taken.

Sincerely,



Loren J. Leichtnam
Water Quality Evaluator
Water Quality Division

LJL:jj

xc: Norma Coulson, DEQ, Cheyenne
Review File: 87-186

normal



THE STATE

OF WYOMING

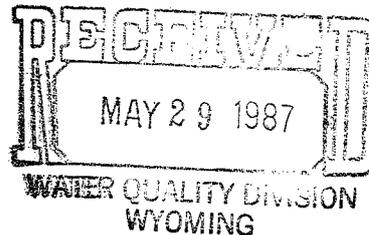


Department of Environmental Quality

Air Quality Division
(307) 672-6457

Water Quality Division
(307) 672-6457

May 27, 1987



U. S. Forest Service
Mr. Ed Schultz
Forest Supervisor
Big Horn National Forest
1969 S. Sheridan Avenue
Sheridan, Wyoming 82801

RE: Leigh Creek Trailer Dump Station, Permit Application #87-186

Dear Mr. Schultz:

The Department has received your application for an "as built approval" of the Leigh Creek wastewater disposal system. In order to continue our review, three sets of complete plans and specifications and three copies of the Engineering Design Report need to be submitted.

Enclosed is a copy of "Water Quality Rules and Regulations, Chapter XI". Pages 5-9 can be used as a guide for preparing your submittal.

Please call our office if you have any questions.

Sincerely,

Loren J. Leichtnam
Water Quality Evaluator

LJL:jj

xc: Larry Robinson, DEQ, Cheyenne
Susan Fields, DEQ, Sheridan

PERMIT TO CONSTRUCT

PERMIT NO. 87-187
SEE SPECIAL CONDITIONS

- New
- Renewal
- Modified

DENNIS F. ECKES RESIDENCE - SMALL WASTEWATER FACILITY

This permit hereby authorizes the applicant:

Dennis F. Eckes
Box 112
Sinclair, Wyoming 82334

to construct, install or modify a 1,000 gallon septic tank and 100 feet of leachfield according to the procedures and conditions of the application number 87-187. The facility is located in Section 7, T22N, R85W in the county of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

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

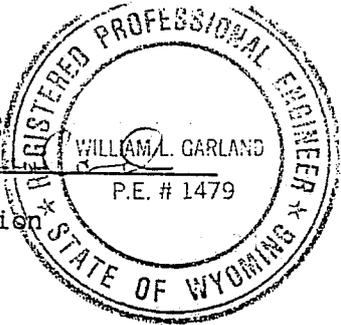
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:

William L. Garland
Administrator
Water Quality Division



Ralph Wood
Director
Department of Environmental Quality

6-8-87

Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT 87-187

1. The septic tank will be filled with water during backfilling. The tank will be refilled with water immediately after routine maintenance pumping. Never leave the tank in the ground empty. Vehicular traffic will be prohibited over the tank.
2. 100 linear feet of trench 2½ feet wide with at least 6 inches of stone under the drain pipe is required. See corrected calculations in permit application and on Standard Trench Type Soil Absorption System Detail Sheet.

R.F.



THE STATE OF WYOMING



MIKE SULLIVAN
GOVERNOR

Department of Environmental Quality

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

Administration
(307) 777-7937

Air Quality Division
(307) 777-7391

Land Quality Division
(307) 777-7756

Solid Waste Management Program
(307) 777-7752

Water Quality Division
(307) 777-7781

July 19, 1988

Mr. Robert L. Hammer
Box 126
Encampment, Wyoming 82325

RE: Permit to Construct Application Number 87-188

Dear Mr. Hammer:

The Department of Environmental Quality, Water Quality Division, has reviewed your application 87-188 concerning the septic system at Section 1, T14N, R84W, Carbon County. The Water Quality Division has determined that the septic system meets the minimum state standards for isolation distances to wells, property lines, seasonal high groundwater, etc. Since the septic tank and drainfield size cannot be determined without digging up the entire system, the department cannot evaluate if the system is sized correctly. However, based on one (1) year of actual operating experience, the system appears to be adequately sized for current conditions of one (1) person on year round usage. The affect of any increased wastewater quantity or quality or improper maintenance cannot be determined.

Nothing in this letter constitutes an endorsement of the construction or the design of the facility described herein. This letter 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 the activities allowed under this letter. 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 letter, the state does not in any way waive its soverign immunity.

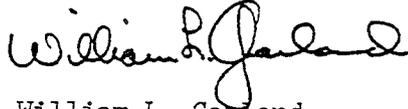
Since a permit to construct cannot be issued for as-built wastewater treatment facilities, this letter will serve as your final approval document.

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 system. The Wastewater Facilities Plan for Encampment requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until services are available

Mr. Robert L. Hammer
July 19, 1988
Page 2

through the approved regional system. At that time these facilities will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

Sincerely,



William L. Garland
Administrator
Water Quality Division

WLG/DM/jt

cc: Larry Robinson, DEQ/WQD

87-188 RF



THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR



Department of Environmental Quality

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

Administration
(307) 777-7937

Air Quality Division
(307) 777-7391

Land Quality Division
(307) 777-7756

Solid Waste Management Program
(307) 777-7752

Water Quality Division
(307) 777-7781

May 10, 1988

Robert L. Hammer
Box 126
Encampment, Wyoming 82325

Re: Forwarding permit application form

Dear Mr. Hammer:

In response to our conversation on May 4, 1988, when I came out and visited with you, I am forwarding the blue permit application form for your septic system. As we discussed, please have the engineer from Jack Smith and Associates fill out the form in the back under "Engineer". By doing this, the engineer is indicating that the septic system has been installed as given in the application. I will also need you to complete the top portion of the front of the application, and sign the back.

When we receive the completed application form we should be able to give you an as-built approval for your septic system.

We appreciate your willingness to work with us in this matter. Please call us if you have any questions.

Sincerely,

David Montague
Engineering Specialist
Water Quality Division

DM/jn

Enclosure

cc: Larry Robinson, DEQ/WQD

Land Application -

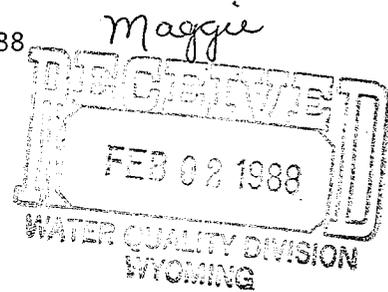


IRECO Incorporated

P.O. Box 450
Louisiana, Missouri 63353
Telephone: (314) 754-4501

4th Q4-87
DMR

29 January 1988



Department of Environmental Quality
Water Quality Division
Herschler Building
122 West 25 Street
Cheyenne, Wyoming 82002

D. Hsbaugh + M. Dwyer
IND

Re: Permit No. 87-189 Wastewater Analysis

Dear Sir or Madam:

There was no discharge of wastewater during the fourth quarter of 1987. My apologies for the late notification. The notification was delayed due to a change in IRECO personnel.

If you require further information, please contact me.

Sincerely yours,

Steven E. Hamilton
Manager of Environmental Affairs

SEH:cc

cc: Kiel Kemp - Kemmerer

877-9012

IRECO Incorporated

LAND APPLICATION PERMIT

PERMIT NO. 87-189
See Special Conditions

Pittsburg and Midway Mining Company

This permit hereby authorizes the applicant:

IRECO Inc.
Box 947
Kemmerer, WY 83101

to land apply 12,000 gallons of garage sump blasting ingredient wastewater. The application site is located in S14, T30N, R117W, S30, T20N, R116W and S2, T19N, R117W in the county of Lincoln, 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 standards. The authority to land apply granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or ensures that the disposal method will meet applicable state requirements.

Nothing in this permit constitutes an endorsement of the 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.

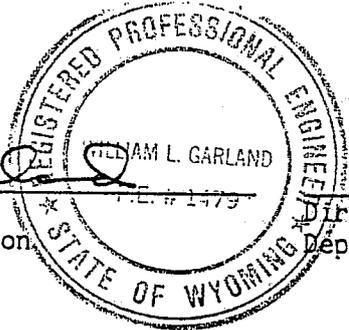
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the application site at the above location, for the purpose of compliance with the provisions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

William L. Garland
Administrator
Water Quality Division



R. L. Wood
Director
Department of Environmental Quality

6-5-87

Date of Issuance

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

Conditions to Land Application Permit #

1. Wastewater shall be applied at a rate which will not produce runoff or ponding. Application shall not be initiated during the spring runoff period or other periods where saturated soil conditions exist.
2. The application site slope shall not exceed 8 percent for vehicular application or 15 percent for spray irrigation or irrigation by gated pipe on the contour. Vegetated areas of the site shall not be spray-irrigated where possible plant leaf injury may result from salt residue.
3. Wastewater application shall be terminated within 300 feet of the definable high water mark of perennial and intermittent drainages, irrigation canals, lakes and reservoirs.
4. The permittee will contact the Department of Environmental Quality, Water Quality Division District Engineer, 210 Lincoln, Lander, Wyoming 82520, phone number 332-3144, to arrange a field inspection prior to initiation of work. The district engineer should be notified at least 48 hours in advance of discharges and must be informed how much wastewater will be applied (number of truckloads), the specific site of application (to the nearest 1/4 section) and time of application.
5. The permittee will sample the wastewater once every three months and provide the results to DEQ. The samples will be analysed for the following parameters.

Ammonium nitrate
Chromium

Conditions to Land Application Permit 87-189 (Continued)

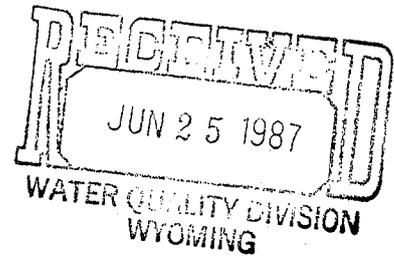
Sodium
Suspended Solids
Total Dissolved Solids
pH
Oil and Grease

6. The permittee shall notify DEQ of any significant change in the chemicals used at the facility or any change in the nature or characteristics of the wastewater generated.
7. The permittee will maintain a record of the date, location and amount of wastewater applied and make this information available to DEQ personnel for inspection upon request.

cc: IRECO Inc.
Box 947
Kemmerer, WY 83101

87-203
87-190

June 24, 1987



Mr. Larry Robinson
Wyoming Department of Environmental Quality
Water Quality Division
Herschler Building
122 West 25th, 4th West
Cheyenne, Wyoming 82003

Re: Application For Permit To Construct
Reference No's. 87-190 & 87-203

Dear Mr. Robinson:

Little America Refining Company has decided not proceed with the facilities described in the subject applications: Permission to construct a tank farm water gathering collection system and to provide an enhanced evaporation system for the ponds on the North side of the North Platte River.

Little America initiated, at the request of the D.E.Q, the proposed underground sewer system to collect water from the various product tanks. However, due to the unusual constraints and information requested for the construction permits to be approved, these projects are being cancelled.

Please return these applications, with the attachments, to my attention as soon as possible.

Very truly yours,


J. R. Limes
Refinery Manager

JRL/bjp

cc: M. D. Ensign
S. V. Anderson
J. L. Lolley

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
Herschler Bldg., 4 West
Cheyenne, Wyoming 82002

PROJECT: Little America Refining Company Effluent Water Reservoirs

ARCHITECT OR ENGINEER: Jim L. Lolley

APPLICANT: Little America Refining Company
P O Box 510
Evansville, Wyoming 82636

WATER QUALITY DIVISION REFERENCE NUMBER: 87-203

REVIEWING ENGINEER: Larry Robinson *LR*

DATE OF REVIEW: June 19, 1987

ACTION: NOT AUTHORIZED FOR CONSTRUCTION.

COMMENTS:

1. See review comments for oily waste collection system 87-190. Provide requested data on quantities and quality of wastewater as outlined.
2. Provide three copies of a clear map showing the pond layout and construction details. Indicate status of dam enlargement proposal submitted to State Engineer.
3. Provide three copies of plans and specifications for the pump, distribution laterals and spray mechanisms. Identify the areas where the wastewater would be applied.
4. Provide the following groundwater and geological data.
 - a. groundwater gradient;
 - b. depth to groundwater;
 - c. background groundwater quality data;
 - d. local geology underlying the pond site.
5. Provide a groundwater monitoring plan.

/jn

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 87-191
REF: 81-166R

CORDERO MINING COMPANY SEDIMENTATION PONDS
(Name of Facility)

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

Cordero Mining Company

P. O. Box 1449

Gillette, Wyoming 82716

to construct, install, or modify a coal mine sedimentation ponds facility according to the procedures and conditions of the application No. 81-166R. The facility is located in Sections 2, 3, 10, T.46N., R.71W., and Sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, T.47N., R.71W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

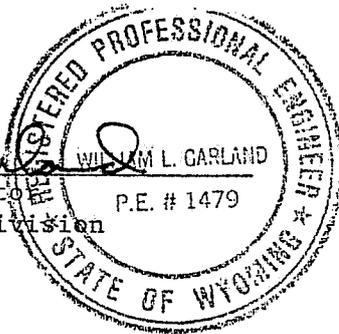
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 601, 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:

William L. Garland
Administrator
Water Quality Division



R. J. Wood
Director
Department of Environmental Quality

6-9-87

Date of Issuance

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

CONDITION

Within 30 days following completion of construction of an individual facility, the permittee shall furnish the Water Quality Division with the following: a) the exact size, location and capacity of the facility, amount of disturbed area and other information used to size the facility, b) certification that the facility was constructed to meet the approved design requirements and sizing criteria.

PERMIT TO CONSTRUCT

[] New
[X] Renewal
[] Modified

Permit No. 87-192
REF: 80-457
SEE CONDITIONS

EAGLE BUTTE MINE - SEDIMENT RUNOFF CONTROL PLAN
(Name of Facility)

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

AMAX Coal Company

P. O. Box 3005

Gillette, Wyoming 82716

to construct, install, or modify a sediment runoff control plan facility according to the procedures and conditions of the application No. 80-457. The facility is located in Eagle Butte Mine Permit Area, in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

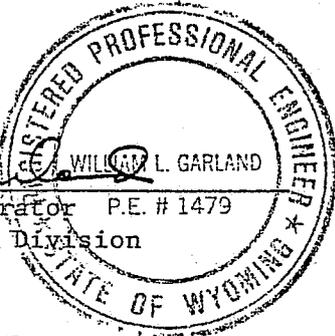
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 601, 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 P.E. # 1479
Water Quality Division




Director
Department of Environmental Quality

6-9-87

Date of Issuance

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

CONDITION

The sediment runoff control plan for the entire drainage area of the Eagle Butte Mine has been approved under this permit.

This permit allows the AMAX Coal Mine to construct the ponds or containment ditches which will individually contain less than 2.0 acre/feet of runoff and which are individually less than 2.0 acres in surface area when needs arise, without obtaining the permit to construct prior to its construction.

However, the following conditions must be complied with.

- (1) Within 30 days following completion of construction of an individual facility, the permittee shall furnish the Water Quality Division with the following: a) the exact size, location and capacity of the facility, b) certification by an engineer registered to practice in the State of Wyoming that the facility meets the approved design requirements and sizing criteria.
- (2) Any sedimentation pond which will contain more than 2.0 acre/feet of runoff or which is larger than 2.0 acres in surface area will continue to need a permit to construct prior to commencement of construction. Additionally, any pond which is used for the treatment of mine pit dewater or other groundwater prior to discharge is to be authorized by a specific permit to construct.

PERMIT TO CONSTRUCT

- [] New
[X] Renewal
[] Modified

Permit No. 87-193
REF: 80-458
SEE CONDITIONS

BELLE AYR MINE - SEDIMENT RUNOFF CONTROL PLAN
(Name of Facility)

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

AMAX Coal Company

P. O. Box 3005

Gillette, Wyoming 82716

to construct, install, or modify a sediment runoff control plan facility according to the procedures and conditions of the application No. 80-458. The facility is located in Sections 32, T.48N., R.71W., in the County of Campbell, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

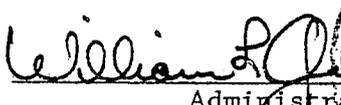
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

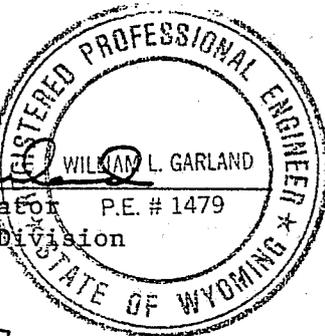
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 601, 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 P.E. # 1479
Water Quality Division




Director
Department of Environmental Quality

6-9-87

Date of Issuance

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

CONDITION

The sediment runoff control plan for the entire drainage area of the Eagle Butte Mine has been approved under this permit.

This permit allows the AMAX Coal Mine to construct the ponds or containment ditches which will individually contain less than 2.0 acre/feet of runoff and which are individually less than 2.0 acres in surface area when needs arise, without obtaining the permit to construct prior to its construction.

However, the following conditions must be complied with.

- (1) Within 30 days following completion of construction of an individual facility, the permittee shall furnish the Water Quality Division with the following: a) the exact size, location and capacity of the facility, b) certification by an engineer registered to practice in the State of Wyoming that the facility meets the approved design requirements and sizing criteria.
- (2) Any sedimentation pond which will contain more than 2.0 acre/feet of runoff or which is larger than 2.0 acres in surface area will continue to need a permit to construct prior to commencement of construction. Additionally, any pond which is used for the treatment of mine pit dewater or other groundwater prior to discharge is to be authorized by a specific permit to construct.

PERMIT TO CONSTRUCT

PERMIT NO. 87-194
SEE SPECIAL CONDITIONS

- New
- Renewal
- Modified

Wyoming Machinery Company Collection System

This permit hereby authorizes the applicant:

Wyoming Machinery Co.
P O Box 2335
Casper, WY 82602

to construct, install or modify industrial wastewater collection system according to the procedures and conditions of the application number 87-194. The facility is located in S1, T33N, R80W in the county of Natrona, in the State of Wyoming. This permit shall be effective for a period of 60 days (5 years maximum) from the date of issuance of this permit.

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

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

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

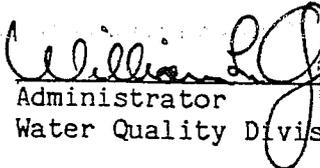
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

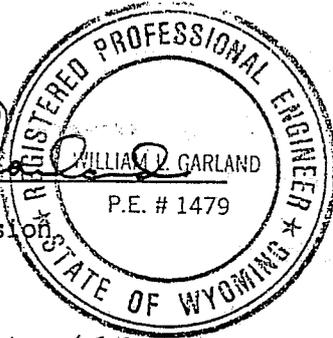
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

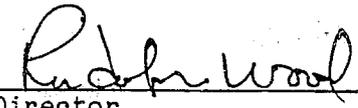
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

July 1, 1987
Date of Issuance

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

Conditions to Permit to Construct #87-194

1. This permit only authorizes the construction and installation of the collection lines and lift station. Authorization regarding clean-up and reclamation of the outside pond must be addressed separately following the groundwater investigation.
2. The discharge to the Brooks Water and Sewer District must be coordinated with them and meet their pretreatment requirements.

cc: Dan Coughlin, Brooks Water & Sewer District, P O Box 2080, Mills, WY 82644
Charles K. Wolz, Wolz & Associates, 3330 Navarre Road, Casper, WY 82604

R.F.

PERMIT TO CONSTRUCT

PERMIT NO. 87-195
See Special Conditions

- X New
- Renewal
- Modified

Go Gas Convenience Store

This permit hereby authorizes the applicant:

Richard Mills
Conoco Bulk Plant
3200 Pearl
Boulder Co., 80301

to construct, install or modify a vapor abatement system at the Washakie County School Administration Building according to the procedures and conditions of the application number 87-195. The facility is located in NW $\frac{1}{4}$, S25, T47N, R93W in the county of Washakie, in the State of Wyoming. This permit shall be effective for a period of two (2) (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.

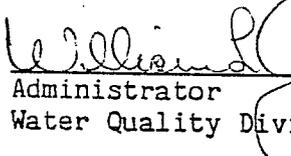
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

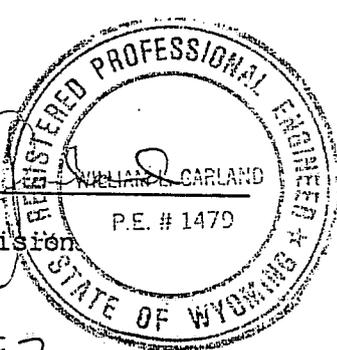
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

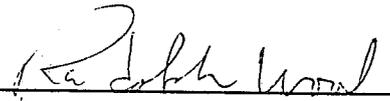
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable state law or regulation.

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

6-5-87
Date of Issuance

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

CONDITIONS TO PERMIT TO CONSTRUCT #87-195

The permit is issued with the requirement that the permittee abide by the following conditions:

1. Once the vapor abatement system has been installed and the pilot study completed, the owner will provide the DEQ/WQD with a report that details the logs, radius of influence, and locations of the vertical extraction points and the effectiveness of the system.
2. The results of any analyses of vapors removed from or associated with this recovery system during the lifetime of the facility shall be provided to the Water Quality Division as soon as they are available.
3. All wells will be abandoned according to procedures specified in Chapter XI, Part G, Section 70 of the Water Quality Division Rules and Regulations.
4. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
5. The issuance of this permit does not relieve the permittee from obligations to complete an Extent of Contamination Study and any future remedial actions which may be required.
6. The permittee shall notify the DEQ/WQD five days prior to the exact dates of drilling and installation. The DEQ/WQD shall also be notified when the system is made operational.
7. The permittee shall notify the Division of the name, phone number, and address of the on-site operator of the vapor abatement system.
8. The permittee shall operate the vapor abatement system continuously unless

Conditions to Permit 87-195 (continued)

DEQ/WQD allows other operational plans. The Division shall be notified immediately in the event that the hydrocarbon recovery system is not operational for more than 24 hours.

9. Prior to operation of the vapor abatement system, an approved Operation and Maintenance Manual shall be provided to the Division and to all operators. The O&M Manual shall contain at a minimum a schematic, operations guide, maintenance schedule, trouble shooting guide, discharge requirements and limitations, DEQ contact, and safety requirements.
10. Installation of the vapor abatement system shall not proceed until permission is gained from the Washakie County School District.
11. A status report shall be provided to the Division on a monthly basis. A quarterly report shall be submitted by the last day of January, April, July and October. All reports are due within 30 days of the end of the period. The quarterly report shall include at a minimum, SCFM pumped per day and pounds/day of hydrocarbon, downtime and dates, effectiveness of the vapor abatement system, and monitoring data. If the above information is included in all monthly reports it need not be included in the quarterly report.
12. The vapors in the school administration building shall be mitigated as soon as possible and no later than (60) sixty days of receipt of this permit.
13. Groundwater Technology shall be held responsible for the proper operation and maintenance of the vapor abatement system for the lifetime of the facility.
14. Hydrocarbon vapors shall be continuously monitored in the School Administration Building from the date of startup until the DEQ/WQD allows other operational plans.
15. In the event that the system does not operate as planned or mitigate the vapor contamination in the School Administration Building, provisions shall be made for correcting the deficiencies. In any event the vapor contamination will be mitigated and the building made habitable in a timely and diligent manner.

cc: Lindi Higgins
Groundwater Technology
6879 South Emporia Street
Denver, Colorado 80220
Randy Wood, Director, DEQ/WQD
Bill Garland, DEQ/WQD
Jake Strohman, DEQ/WQD
Steve Gerber, DEQ/WQD, Lander
Matt Langenfeld, DEQ/WQD

RF

PERMIT TO CONSTRUCT

PERMIT NO. 87-196

- New
- Renewal
- Modified

Sanitary Sewer Extension-Alley East of Beech from 2nd to 3rd Pine Bluffs

This permit hereby authorizes the applicant:

Town of Pine Bluffs
P O Box 378
Pine Bluffs, WY 82082

to construct, install or modify 331 lineal feet of 8 inch PVC sanitary sewer extension according to the procedures and conditions of the application number 87-196. The facility is located in S11, T14N, R60W in the county of Laramie, in the State of Wyoming. This permit shall be effective for a period of two years (2) (5 years maximum) from the date of issuance of this permit.

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

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

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

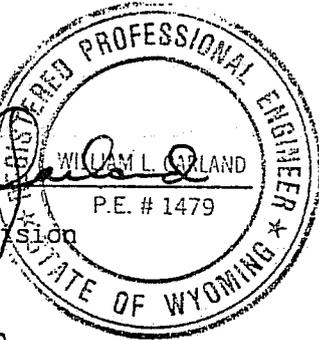
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

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

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

AUTHORIZED BY:


William L. Garland
Administrator
Water Quality Division
P.E. # 1479

Rudolph Wood
Director
Department of Environmental Quality

6-9-87
Date of Issuance

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

PERMIT TO CONSTRUCT

PERMIT NO. 87-197
See Conditions

X New
Renewal
Modified

Spook UMTRA Site

This permit hereby authorizes the applicant:

U.S. Department of Energy
%Jacobs Engineering
5301 Central Avenue, Suite 1700
Albuquerque, NM 87108

to construct, install or modify monitor well network according to the procedures and conditions of the application number 87-197. The facility is located in S27, 28, T38N, R73W in the county of Converse, 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.

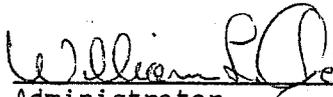
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Groundwater Engineer,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

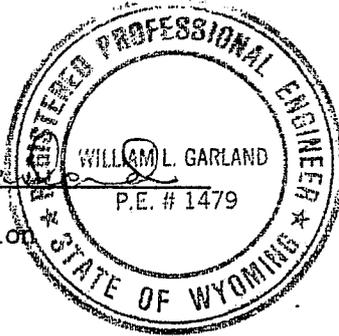
777-7781.

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

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

AUTHORIZED BY:


Administrator
Water Quality Division




Director
Department of Environmental Quality

6-22-87
Date of Issuance

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

Conditions to Permit to Construct # 87-197

1. Well logs, soil logs and well completion details shall be submitted to the DEQ/WQD within thirty days of completion of installing monitor wells. A map showing the well locations shall also be included.
2. The Water Quality Division shall be notified thirty (30) days prior to plugging and abandonment of the monitor wells, plugging and abandonment shall be in accordance with the requirements of Chapter XI, Wyoming Water Quality Rules and Regulations.

cc: Jake Strohman
Susan Fields
Ed Sadler, LQD



THE STATE OF WYOMING

MIKE SULLIVAN
GOVERNOR



Department of Environmental Quality

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

Administration
(307) 777-7937

Air Quality Division
(307) 777-7391

Land Quality Division
(307) 777-7756

Solid Waste Management Program
(307) 777-7752

Water Quality Division
(307) 777-7781

July 15, 1988

CERTIFIED

James Richardson
Box 1902
Mills, Wyoming 82644

RE: Septic System Application 87-198

Dear Mr. Richardson:

On June 8, 1982, you submitted an application for a permit to construct for an already constructed wastewater system for 2 residences located on lot 69, Antelope Hills Estates. The WQD issued a review letter on June 12, 1987 stating that the wastewater system was not in compliance and six items were noted. You did not reply to our review letter and therefore a status request was sent on March 16, 1988. You also did not reply to the status request.

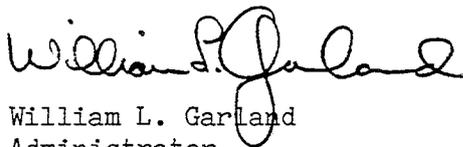
Tom Norman of my staff telephoned you on July 13, 1988 and you stated that you were unwilling to respond to our review comments in order to achieve compliance. Constructing, installing, and/or modifying a wastewater system without a permit and having a discharge without a permit is a violation of the Environmental Quality Act Section 35-11-301(a)(i) and (iii), and Chapters II and III of the Water Quality Rules and Regulations. Violations can be pursued in court with fines not to exceed \$10,000 per day of violation.

Since no one is living at the site, since there are no mobile homes on the site, since you are trying to sell the site, and since you are unwilling to cooperate and pursue a permit; your application is considered inactive and is being returned because the applicant is unwilling to proceed with the permit process. Therefore, the current wastewater system is not in compliance and is

Mr. James Richardson
July 15, 1988
Page 2

unusable. Before this site can be occupied, a new permitted wastewater system must be installed. Prospective buyers must be made aware that a new wastewater system will be required. A permit is required prior to construction.

Sincerely,



William L. Garland
Administrator
Water Quality Division

WLG/jt

cc: Ken Hoff, Natrona County Health
Max Torbert, Natrona County Planning
Thomas S. Norman, DEQ/WQD

PERMIT TO CONSTRUCT

PERMIT NO. 87-199
SEE SPECIAL CONDITIONS

X New
Renewal
Modified

BIG HORN COOP MARKETING ASSOCIATION

This permit hereby authorizes the applicant:

Louis Pistulka
Big Horn Coop Marketing Association
P O Box 591
Greybull, Wyoming 82426

to construct, install or modify recovery well to pump gasoline and contamination groundwater from the subsurface according to the procedures and conditions of the application number 87-199. The facility is located in SW 1/4, NW 1/4, Section 14, T55N, R99W in the county of Park, in the State of Wyoming. This permit shall be effective for a period of two years (5 years maximum) from the date of issuance of this permit.

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

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

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

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

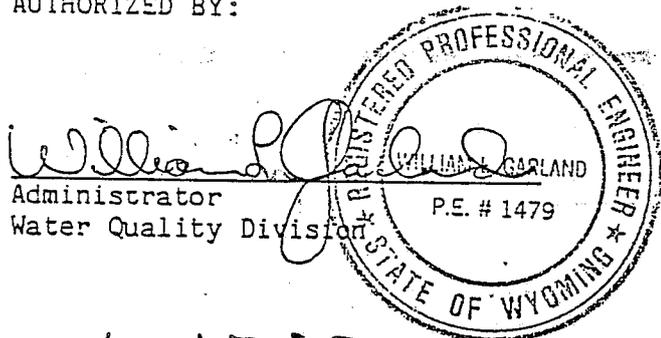
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, Herschler Building,

4th Floor West, 122 West 25th, Cheyenne, Wyoming 82002; telephone (307) 777-7781.

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

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

AUTHORIZED BY:



Administrator
Water Quality Division

Director
Department of Environmental Quality

6-17-87

Date of Issuance

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

SPECIAL CONDITIONS FOR PERMIT # 87-199

1. Once the hydrocarbon recovery system has been installed, the owner will provide the DEQ/WQD with a report that details the logs.
2. The results of any analyses conducted on soil or water removed from this recovery system during the lifetime of the facility shall be provided to the Water Quality Division as soon as they are available.
3. All wells will be abandoned according to procedures specified in Chapter XI, Part G. Section 70 of the Water Quality Division Rules and Regulations.
4. Within 15 days after a well has been plugged and abandoned, the owner shall file a plugging record with the Water Quality Division.
5. This issuance of this permit does not relieve the permittee from obligations to complete an Extent of Contamination Study and any future remedial actions which may be required.
6. The permittee shall notify the Department of Environmental Quality/Water Quality Division 5 days prior to the exact dates of drilling and installation.
7. The permittee shall notify the Division of the name, phone number, and address of the on-site operator of the recovery system.
8. The permittee shall operate the recovery system continuously unless DEQ/WQD allows other operational plans. The Division shall be notified immediately in the event that the hydrocarbon recovery system is not operational for more than 24 hours
9. Prior to operation of the hydrocarbon recovery system, an approved Operation

and Maintenance Manual shall be provided to the Division and to all operators. The O&M Manual shall contain at a minimum a schematic, operations guide, maintenance schedule, trouble shooting guide, discharge requirements and limitations, DEQ contact, provisions in the event of a spill, methods for handling and disposing of gasoline product in a proper manner, and safety requirements.

10. The hydrocarbon recovery system shall be "winterized" to prevent freeze-up and breakdown.
11. A status and monitoring report shall be provided to the Division on a quarterly basis with reports due by the last day of January, April, July and October. The report shall include at a minimum, volumes pumped of water and hydrocarbon product, downtime and dates, effectiveness of the recovery system, and monitoring data for monitor wells #1, #2, #3, #4, #5, DEQ #21, DEQ #22, DEQ #23, and the domestic wells on 305 and 369 South Street. These wells shall be sampled for benzene, toluene, xylene, total hydrocarbons, lead and any odors, sheen, or product layers measured and or identified. If product layers are detected samples for dissolved constituents need not be taken.
12. If the Big Horn Coop decides to discharge contaminated water to the storm sewer, the NPDES section of the Division shall be contacted and a permit to discharge obtained.
13. Under no circumstances shall petroleum product be pumped to the storm or sanitary sewer. The sanitary sewer shall be inspected daily for the first two weeks of operation to ensure that product is not being pumped to the sewer and that explosive conditions do not exist. If at any time it is noted that product is being pumped to the sewer, that a sheen is noted or that abnormally high or explosive LEL readings are noted, the Department of Environmental Quality/Water Quality Division and the City of Powell shall be notified immediately. The sanitary sewer discharge shall then be monitored on a monthly basis at a minimum for the dissolved constituents of benzene, toluene, xylene, total hydrocarbons lead and LEL and any odors, sheen or product accumulations noted. This information shall be included in the quarterly status report as listed in condition #11.
14. In the event the system does not operate as planned or effectively recover the petroleum product layer, provisions shall be made for correcting the deficiencies. In any event, the gasoline product and related dissolved constituents shall be recovered and cleaned up in a timely and diligent manner until released by the Department of Environmental Quality/Water Quality Division.
15. Copies of any reports submitted to the City of Powell shall be provided to the Department of Environmental Quality/Water Quality Division.

cc: Allen Rechnagel, Principal Consultant
Delta Environmental Consultant, Inc.
19 Old Town Square, Suite 238
Fort Collins, Colorado 80524
John Barnes, City Water Wastewater Commissioner
City of Powell
P O Box 1008
Powell, Wyoming 82435
Steve Gerber, DEQ/WQD, Lander
Matt Langenfeld, DEQ/WQD, Cheyenne
Jake Strohman, DEQ/WQD, Cheyenne

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