

11-5-82



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

October 29, 1982

Chester Culley
Burlington Northern Railroad
1405 Curtis, 19th Floor
Denver, CO 80202

RE: Permit to Construct Application, Ref. No. 82-658

Dear Mr. Culley:

The DEQ/WQD has reviewed your application (No. 82-658) for a Permit to Construct your domestic wastewater collection system for the yard office in Guernsey. The WQD has determined that the system meets the minimum standards.

Since a Permit to Construct cannot be issued for facilities that are already constructed, this letter will serve as authorization for your system. It is recommended that any further construction, installation, or modification to your wastewater system be permitted prior to construction to avoid violating State Statutes and possible legal action.

Sincerely,

William L. Garland
Administrator

WLG/TSN/nc

cc: Thomas S. Norman, DEQ/WQD
John Parks, McFall-Konkel & Kimball, 3001 Henderson, Suite M, Cheyenne, WY 82001

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-659
Condition of Permit

Granite Creek Ranch Wastewater System
(Name of Facility)

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

Safari Club Int.
739 County Manor
St. Louis, MO 63141

to construct, install, or modify a septic tank and drainfield facility according to the procedures and conditions of the application No. 82-659. The facility is located in Section 20, T39N, R113W in the County of Teton, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

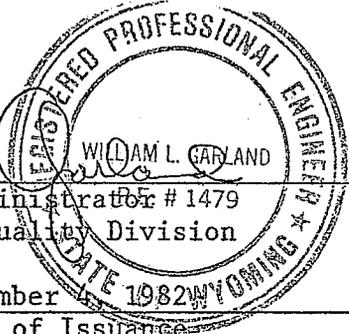
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

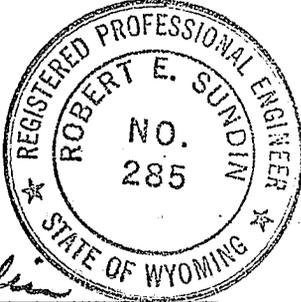
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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
WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
November 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

Condition of Permit

The permittee shall notify the representative of the Teton County Planning Office of the day construction is scheduled to commence and the estimated completion date of this project. Final inspection of the installed system is required before backfilling. The authorized representative in your area can be contacted at the following address:

Joe Chalfant
Teton County Planning Office
P.O. Box 1727
Jackson, WY 83001

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-660RR

North Loop Mobile Home Park
(Name of Facility)

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

Walter C. Larson

P.O. Box 1527

Mills, WY 82644

to construct, install, or modify a sewage collection and disposal and potable water distribution facility according to the procedures and conditions of the application No. 82-660RR. The facility is located in Section 20, T34N, T79W in the County of Natrona, 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, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 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 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:

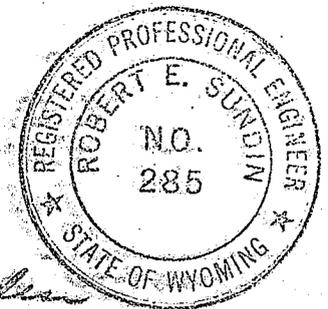


Administrator,
Water Quality Division
March 17, 1983

Date of Issuance



Director
Dept. of Environmental Quality



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

cc: Dale A. Johnson
Global Engineering
P.O. Box 532
Casper, WY 82602

Review of Plans and Specifications

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1111 East Lincolnway
Cheyenne, Wyoming 82002

PROJECT: North Loop Mobile Home Park, Natrona Co.

ARCHITECT OR ENGINEER: Dale A. Johnson, Global Engineering
P.O. Box 532, Casper, WY 82602

APPLICANT: Walter C. Larson
P.O. Box 1527, Mills, WY 82644

WATER QUALITY DIVISION REFERENCE NUMBER: 82-660R

REVIEWING ENGINEER: Theodore D. Coyer, P.E., Water Quality Engineer
Michael R. Brenoel, Groundwater Compliance Specialist

Theodore D. Coyer
Michael R. Brenoel

DATE OF REVIEW: January 25, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The depth to groundwater must be determined. At least two holes must be drilled for this purpose. If groundwater is not encountered within 50 feet of the ground surface, drilling may be terminated.
2. An analysis of the groundwater must be performed such that a classification of the water can be made under Chapter VIII of the Water Quality Rules and Regulations.
3. Location, depth to static water level and use of all water wells within 1/2 mile radius of this project must be reported.
4. The direction of groundwater flow and velocity should be determined.
5. The magnitude of groundwater mounding under the site should be determined.
6. After this information is provided, a determination as to the need for groundwater monitoring will be made.

The engineer shall provide an evaluation of the potential of this facility to prevent groundwater contamination.

12-1-82

Review of Plans and Specifications

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1111 East Lincolnway
Cheyenne, Wyoming 82002

PROJECT: North Loop Mobile Home Park, Natrona Co.

ARCHITECT OR ENGINEER: Dale A Johnson, Global Engineering
P.O. Box 532, Casper, WY 82602

APPLICANT: Walter C. Larson
P.O. Box 1527, Mills, WY 82644

WATER QUALITY DIVISION REFERENCE NUMBER: 82-660

REVIEWING ENGINEER: Theodore D. Coyer, P.E., Water Quality Engineer
Michael R. Brenoel, Groundwater Compliance Specialist

Theodore D. Coyer
MB

DATE OF REVIEW: November 24, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The depth to groundwater must be determined.
2. An analysis of the groundwater must be performed such that a classification of the water can be made under Chapter VIII of the Water Quality Rules and Regulations (copy enclosed).
3. Location, depth to static water level and use of all water wells within 1/2 mile radius of this project.
4. The direction of groundwater flow and velocity should be determined.
5. The magnitude of groundwater mounding under the site should be determined.
6. After this information is provided, a determination as to the need for groundwater monitoring will be made.



THE STATE OF WYOMING

NORMA
APR 26 1983
WATER QUALITY DIVISION
WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

April 8, 1983

CERTIFIED

Mr. Al Lippert
704 Apricot
Gillette, Wyoming 82716



Dear Mr. Lippert:

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

Facility name:	40 x 60 Wood Frame Shop
DEQ/WQD Reference Number:	82-661
Engineering Consultant:	None
DEQ/WQD Review Engineer:	Tom Mueller
Date of DEQ/WQD Review:	November 29, 1982

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 _____

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

April 8, 1983

CERTIFIED

Mr. Al Lippert
704 Apricot
Gillette, Wyoming 82716

Dear Mr. Lippert:

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

Facility name:	40 x 60 Wood Frame Shop
DEQ/WQD Reference Number:	82-661
Engineering Consultant:	None
DEQ/WQD Review Engineer:	Tom Mueller
Date of DEQ/WQD Review:	November 29, 1982

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. Al Lippert
April 8, 1982
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, and is punishable with a fine not to exceed \$10,000 for each day of violation. Unless the Water Quality Division review engineer receives information concerning the status of this project within 15 days of the receipt of this letter, follow-up action will be taken.

Sincerely,



Tom Mueller
District Supervisor
Water Quality Division

TM:ls

Encl.

THE STATE



OF WYOMING

NORMA.

82-661 review

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

November 29, 1982

Mr. Al Lippert
704 Apricot
Gillette, Wyoming 82716

Dear Mr. Lippert:

I have examined the information you submitted with an application for Permit to Construct Wastewater Facilities. The percolation rate indicates that a septic system can be designed for the site. Before we can issue a Permit to Construct, we must receive plans, specifications, and design information, signed by a Professional Engineer registered in Wyoming, for the system. I have returned a copy of the percolation data for your use.

Please call if you have any questions on the above.

Yours truly,

Tom Mueller

Tom Mueller
District Supervisor

TM:ls

Enclosure

xc: Campbell County Engineer's Office

PERMIT TO CONSTRUCT

Permit No. 82-662R

- New
- Renewal
- Modified

Archer Truck Stop
(Name of Facility)

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

Redco

523 West 27th Street

Cheyenne, WY 82001

to construct, install, or modify a subsurface sewage disposal system facility according to the procedures and conditions of the application No. 82-662R. The facility is located in Section 28, T14N, R65W in the County of Laramie, 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.

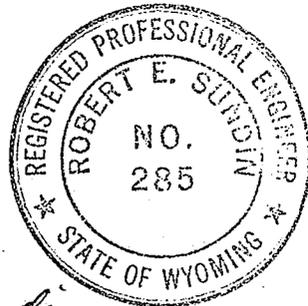
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
WILLIAM L. GARLAND
Administrator 479
Water Quality Division
December 6, 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: James D. Voeller
AVI Engineering
7300 Yellowstone Rd.
Cheyenne, WY 82009

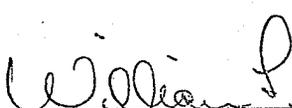
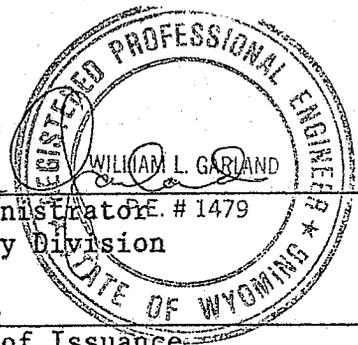
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

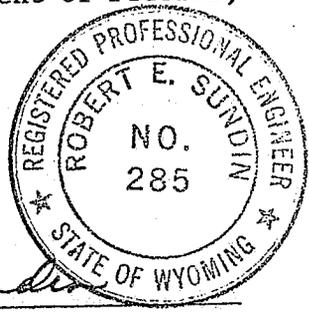
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 # 1479
Water Quality Division
December 28, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SEWER FORCE MAIN AND LIFT STATION

ENGINEER: Western Engs.-Archs, Inc.
501 N Sun Drive
Casper, WY 82609

OWNER: Hoback Ranches, Inc.
PO Box 1045
Evanston, WY 82930

WATER QUALITY DIVISION REFERENCE NUMBER: 82-663

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: November 12, 1982

ACTION: Not authorized.

COMMENTS: Prior to issuing a permit for this project the following items need to be addressed.

1. "Ten-States" requires a peaking factor of about 3.5 for a population this size. However, with the use of the specified pump at 40 ft. TDH a flow of 525 gpm is obtained which is more than adequate to satisfy the 3.5 peaking factor requirement. My concern is that as the specifications are written, it is possible a lower capacity pump could be substituted for the higher capacity pump desired. The specifications need to be revised to match the pump operating conditions as selected.
2. Details of the overflow pond are needed, ie. depth, dike elevations, lining, etc.
3. The remaining two sheets of drawings need to be submitted.
4. The pond drain line is not shown on the lift station detail sheet. This sheet needs to be revised to show the entrance location and elevation.
5. Fencing needs to be provided. This can be accomplished either separately or in conjunction with the lagoon fencing.

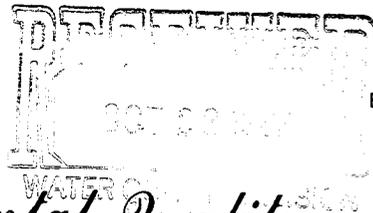
cc: Cheyenne DEQ/WQD
File (5)

AB

THE STATE



OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

October 27, 1982

CERTIFIED MAIL

Tim A. Hudson
U.S.D.I., Nat'l Park Service
Yellowstone National Park, WY 82190

RE: DEQ No. 82-664

Dear Mr. Hudson:

Thank you for submitting the information I requested for the modifications to the Fishing Bridge Wastewater Treatment Plant. The plans submitted appear to satisfy my request for "as built" of the modifications.

However, there are still a few items that need to be addressed before I can authorize the "as built" construction.

The plans need to be signed by a Professional Engineer who is licensed in the State of Wyoming. Also, the enclosed application form needs to be completed. This application should not be signed by the applicant. In the space for "signature of applicant", you should write "as built".

Please submit the aforementioned items within 30 days of receipt of this letter. Thank you for your cooperation.

If you should have any questions, please feel free to contact either Frank LaBarge or me.

Respectfully,

Jeff C. Hermansky
Jeff C. Hermansky
Water Quality Evaluator
Northwest District

JCH:ch
Enclosure

cc: Jake Strohman, DEQ/WQD Cheyenne
File (2)

AC



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

May 12, 1983

United State Department of the Interior
National Park Service
Yellowstone National Park, Wyoming 82190

Attention: Tim A. Hudson

RE: D5031(Yell), Fishing Bridge Plant
Modification, DEQ No. 82-664R

Dear Mr. Hudson:

The "as built" plans of the Fishing Bridge Wastewater Treatment Facility sludge lagoon aeration system and emergency sludge storage basin have been signed by John L. Wendleton, P.E. His signature completes the Department of Environmental Quality's requirements regarding this construction.

In an effort to avoid any future questions as to the necessity of securing a "Permit to Construct", please feel free to contact this office for a determination. For your reference, maintenance and replacement of equipment with "like" parts, does not require a Permit. However, any modification to the facility such as changes in size, type, function, or addition to a facility, requires a Permit.

Thank you for your cooperation in resolving this matter.

Respectfully,

A handwritten signature in cursive script that reads "Jeff C. Hermansky".

Jeff C. Hermansky
Water Quality Evaluator
Northwest District

JCH:dcn

cc: John L. Wendleton, P.E.
Plans #82-664R



Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING, 82801

TELEPHONE 307-672-6457

November 23, 1982

Mr. C. E. Wolff, Resident Manager
Silver King Mines, Inc.
P.O. Box 560
Casper, Wyoming 82602

Dear Mr. Wolff:

I have reviewed your submittal of October 19, 1982, of the as-built plans for the revised piping to the Ba Cl₂ mixer near shaft #2. The plans are acceptable and you can consider them approved. This letter will serve the same purpose as a permit to construct.

The revised runoff control plan at the South Morton Mine also appears acceptable. I understand a copy has also been submitted to the Land Quality Division in Cheyenne. You should be aware that if the Natural Sediment Basin or any other containment ponds are necessarily utilized to prevent a violation of Wyoming's surface water quality standards, the ponds or basins must have the appropriate construction and discharge permits.

Please call me if you have questions on this matter.

Sincerely,

A handwritten signature in cursive script that reads "Rich Ruyle".

Rich Ruyle
Environmental Engineer

RR:ls

11-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-666

Summit Addition - Phase I
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David St.

Casper, WY 82601

to construct, install, or modify a public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 82-666. The facility is located in Section 19, T33N, R79W in the County of Natrona, 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: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming 82801; telephone, 672-6457.

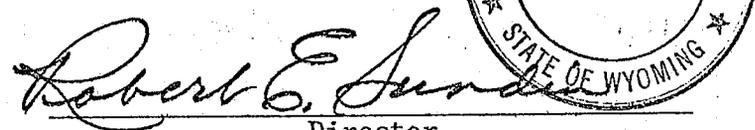
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 D. GARLAND
Administrator # 1479
Water Quality Division
November 14, 1982
Date of Issuance



ROBERT E. SUNDIN
NO. 285
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING

Director
Dept. of Environmental Quality

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

cc: Terry L. Titus
Worthington, Lenhart, Carpenter & Johnson
632 South David
Casper, WY 82601

12-1-82

PERMIT TO CONSTRUCT

Permit No. 82-667

- New
- Renewal
- Modified

Fullerton Water Line Extension
(Name of Facility)

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

Mark Fullerton

P.O. Box 1910

Casper, WY 82602

to construct, install, or modify a public water supply distribution system facility according to the procedures and conditions of the application No. 82-667. The facility is located in Section 9, T33N, R81W in the County of Natrona, 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.

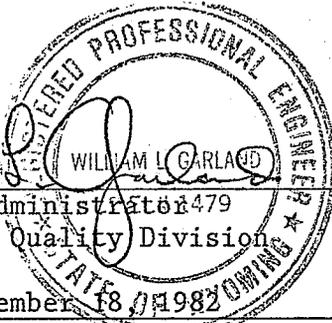
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming 82801; telephone, 672-6457.

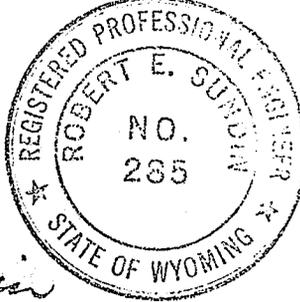
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 479
Water Quality Division
November 18, 1982
Date of Issuance


Robert E. Sardin

Director
Dept. of Environmental Quality

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

cc: Duane Fehringer
Western Engineers
501 N. Sun Drive
Casper, WY 82609

11-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-668

Reliance fire Station Collection Line
(Name of Facility)

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

Reliance Fire District
PO Box 33
Reliance, WY 82901

to construct, install, or modify a sewage collection line (286 ft. of 8 inch
line with manhole)

facility according to the procedures and conditions of the
application No. 82-668. The facility is located in Sec. 36, T20N, 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.

The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and

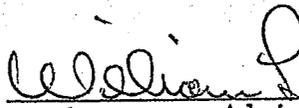
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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.

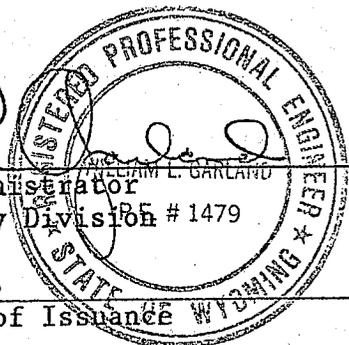
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

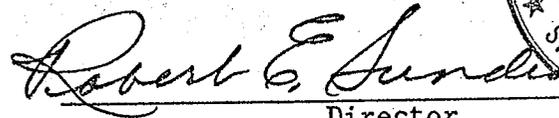
AUTHORIZED BY:



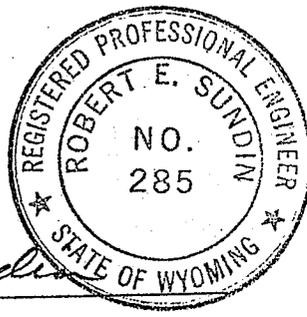
Administrator
Water Quality Division # 1479
November 1, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

AJB:ch

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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.

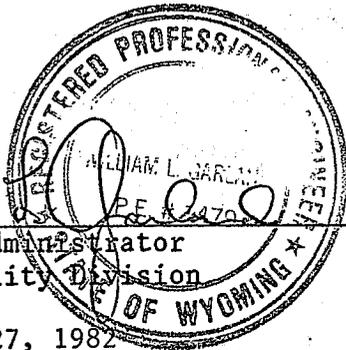
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

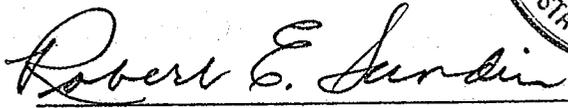
AUTHORIZED BY:



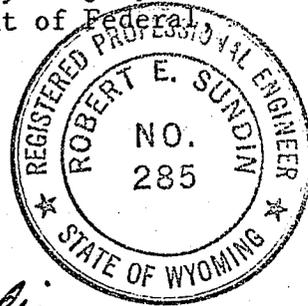
Administrator
Water Quality Division
STATE OF WYOMING
October 27, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

AJB:ch

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
165 E. Railroad Ave.
Green River, Wyoming 82935
Phone: (307) 875-6911

PROJECT: CHIEF WASHAKIE APARTMENTS

ENGINEER: Lantz-Boggio Partnership
7801 East Belleview Avenue
Denver, CO 80111

OWNER: Chief Washakie Apartments, LTD
406 West Fourth
Gillette, WY 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 82-670R

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: October 7, 1983

ACTION: Not Authorized.

COMMENTS: A second review of your plans and specifications has been made. Before the review can be completed and final authorization issued the following points need to be resolved. Refer to November 24, 1982 review letter (enclosed).

1. The application for a "Permit to Construct" has been submitted and signed by a registered Wyoming Professional Engineer. The section on the application form under Name, Address and Signature of Applicant refers to the owner. The owner/operator must sign this section (enclosed).
2. Plans and specifications submitted - ok.
3. Construction standards - ok.
4. Profile views of the sewer lines still needs to be submitted. Include on the profile views the location of any water line crossings.
5. Dead end water line eliminated - ok.
6. Information is still needed as to the water systems operations pressures. "Recommended Standards for Water Works" (section 8.1.1) requires the system to be designed to maintain a minimum pressure of 20 psi at ground level at all points in the distribution system (Normal flow plus fire flow).
7. Wastewater flows - ok.
8. Manhole placement and design - ok.
9. Water and sewer line materials - ok.

Please submit the required information, in triplicate, to this office as soon as possible. Upon receipt of a satisfactory reply, the review will be completed and final authorization issued. If you have any questions please feel free to contact me.

JB:mpm

cc: G. R. Mueller

ABC

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

December 22, 1983

Lantz-Boggio Partnership
7801 E. Belleview Avenue
Denver, CO 80111

Re: "As Built" Water and Sewer Extension to Serve Chief Washakie Apartment
Complex (DEQ/WQD No. 82-670RR)

Dear Mr. Boggio:

After reviewing the revised plans for the above referenced facility, they appear to meet the minimum design standards for the State of Wyoming. A "Permit to Construct" cannot be issued owing to the fact that the facility has already been built. Retain this letter as verification that the facility has been accepted by the Wyoming Department of Environmental Quality.

The Wyoming Environmental Quality Act stipulates that no person except when permit authorized shall: construct, install or modify any sewage system . . . , capable of causing or contributing to pollution . . .

The above referenced facility was constructed without obtaining a "Permit to Construct" from this department. Please note, that any person who does not comply with the Act is liable for a penalty. To avoid legal action, in the future please obtain permit authorization, prior to any new construction or modification to water and sewer systems.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jack Bedessem".

Jack Bedessem
Area III Supervisor

JB:mpm

cc: G. R. Mueller
Cheyenne DEQ/WQD
File (5)

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

250 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: CHIEF WASHAKIE APARTMENTS

ENGINEER: Lantz-Boggio Partnership
7801 East Belleview Ave.
Denver, CO 80111

OWNER: Chief Washakie Apartments, LTD
406 West Fourth
Gillette, WY 82716

WATER QUALITY DIVISION REFERENCE NUMBER: 82-670

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: November 24, 1982

ACTION: Not authorized.

COMMENTS: An initial review of your plans and specifications has been made. Before the review can be completed and a "Permit to Construct" issued, the following points need to be resolved or addressed:

1. The enclosed application for a "Permit to Construct" needs to be completed and submitted. Note this application must be signed by a registered Wyoming Professional Engineer.
2. Two more sets of plans and specifications must be submitted to this office. Include only those plans pertinent to water distribution system and sewage collection system.
3. Trench excavation, water and sewer line design and installation should be done in accordance with the "Wyoming Public Works Standards." Note this on the plans or in the specifications.
4. Profile views of the proposed water and sewer lines need to be included with the plans. Include on the profiles all water and sewer line crossings. Note and refer to "Recommended Standards for Water Works" section 8.6 (Separation of Water Mains and Sewers).

AC

Chief Washakie Apartments

#82-670

November 24, 1982

Page 2

5. Address when the future connection to the dead end water line will be developed. Where dead end water mains occur they shall be provided with an approved flushing hydrant or blow-off for flushing purposes.
6. Information is needed as to the water systems normal working pressures, fire flows, pressures during fire flows, and design flows of the water system.
7. Information is needed as to the expected wastewater flows average, design, and peak.
8. It is recommended that a manhole be placed at the alignment change of the northern most sewer line extension. Include a detail diagram for all water and sewer line appurtences, (i.e. manholes, cleanouts, valve boxes).
9. Address the materials to be used for the water and sewer lines. Include the materials schedule or grade.

Please submit the required information and revised drawings, in triplicate, to this office. Upon receipt of a satisfactory reply, the review will be completed and a "Permit to Construct" issued. If you have any questions, please call me. Your cooperation is appreciated.

JB:ch

cc: G. R. Mueller Consulting Engineer
6920 East Berry
Englewood, CO 80111

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN
LANDER, WYOMING 82520

PHONE: (307) 332-3144

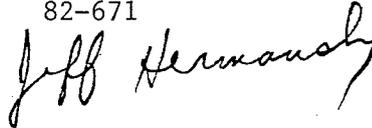
PROJECT: PIONEER AVE. WATER & SEWER CONSTRUCTION

ENGINEER: Engineering Associates
Robert Overfield
PO Box 1900
Cody, WY 82414

OWNER: Shoshone Court Partnership
Box 20875
Billings, MT 59104

WATER QUALITY DIVISION REFERENCE NUMBER: 82-671

REVIEWING EVALUATOR: Jeff Hermansky



DATE OF REVIEW: November 8, 1982

ACTION: Not authorized.

COMMENTS: The following questions and comments need to be addressed before a "Permit to Construct" can be issued:

1. Robert Overfield noted on his cover letter that the City of Cody approved 425 feet between manholes and that 20 psi will be the minimum pressure in the water system. However, the City's letter to the DEQ does not make these statements.
2. Can the 12 inch sewer main that the proposed 8 inch sewer will connect, handle the increased flow?
3. Please note that the 8 inch sewer stub south from manhole A-9 will be water quality pressure pipe for ten feet on either side of the 8 inch water main.
4. The 8 inch water line should have a profile shown for its entire length or a note stating where it is to be installed on a uniform grade.
5. Please have the applicant or his representative sign the application forms.

I believe that the questions and comments noted can be answered by an addendum. If you have any questions, please feel free to contact me.

12-9-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-671R

Pioneer Ave. Water & Sewer Construction, City of Cody
(Name of Facility)

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

Shoshone Court Partnership
Box 20875
Billings, MT 59104

to construct, install, or modify a 8" DIP Waterline and 8" PVC Sewerline

_____ facility according to the procedures and conditions of the application No. 82-671R. The facility is located in _____

Pioneer Ave. from 19th Street to 23rd Street, Cody, Sec. 33, T53N, R101W

_____ in the County of Park,

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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.

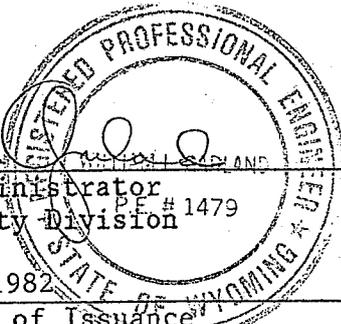
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

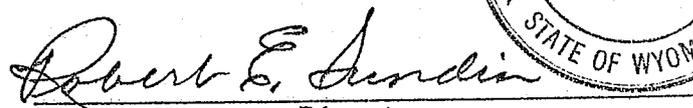
AUTHORIZED BY:



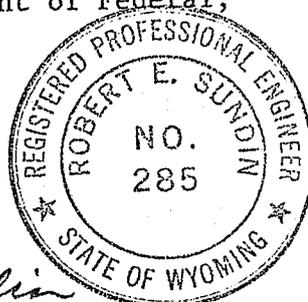
Administrator
Water Quality Division
PE # 1479
November 24, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

JCH:ch

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-672
SEE SPECIAL CONDITION

Seventh Day Adventist Church
(Name of Facility)

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

City of Cheyenne

2101 O'Neil

Cheyenne, WY 82001

to construct, install, or modify a municipal wastewater collection system facility according to the procedures and conditions of the application No. 82-672. The facility is located in NW1/4 NE1/4, Section 19, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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.

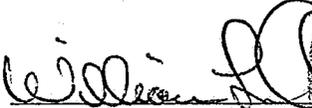
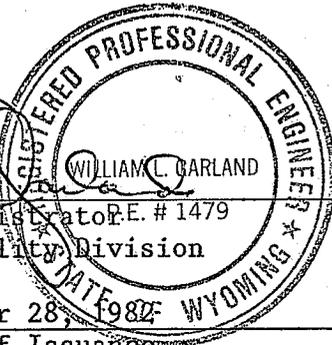
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

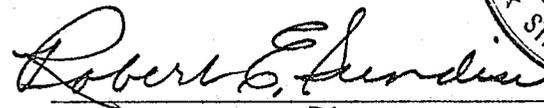
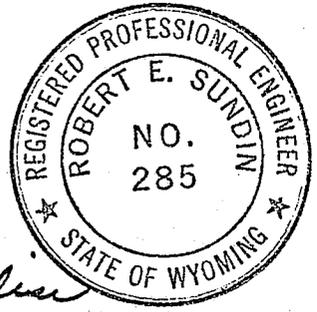
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 30, 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 P.E. # 1479
Water Quality Division
October 28, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Wallace R. Benson
3234 Acacia Dr.
Cheyenne, WY 82001

Condition to Permit to Construct

The last note should read "The sewer lines shall be Polyvinyl Chloride (PVC) Type PSM SDR-35."

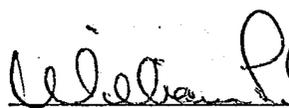
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

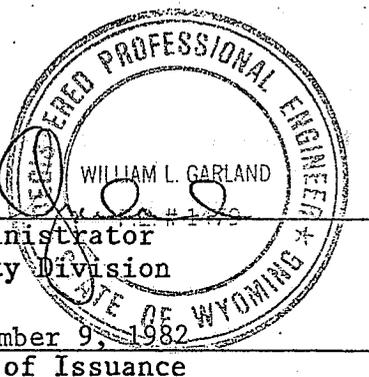
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

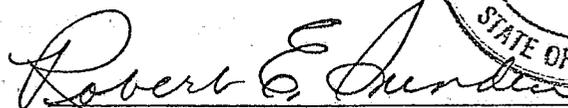
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

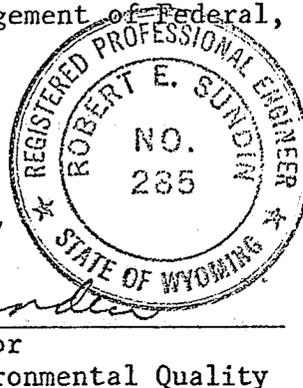
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
#1270
Administrator
Water Quality Division
November 9, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

AB:dp

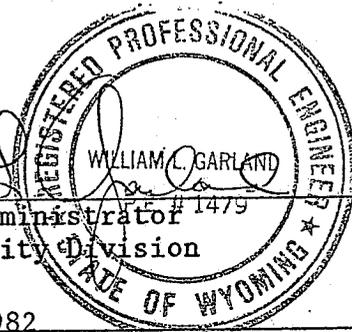
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

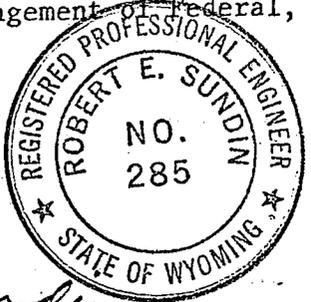
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 #1479
Water Quality Division
STATE OF WYOMING



Director
Dept. of Environmental Quality

December 10, 1982
Date of Issuance

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

CONDITION

The permittee shall not allow development to the extent that minimum pressures in remote sections of the water system are not met under all conditions of flow. Before such development occurs, suitable system improvement shall be made.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: WINANTS RANCH OXIDATION LAGOON

ENGINEER: Lee Graham
Graham, Dietz, & Assoc.
PO Box 338
Cody, WY 82414

OWNER: Winants Ranch
PO Box 940
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-675

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: November 1, 1982

ACTION: Not authorized.

COMMENTS: I have completed a review of your application and found it to be very good. My calculations indicate the proposed lagoon is adequate in size, however, in reviewing the application, I noted the following items that I feel should be considered before the permit to construct is issued:

1. How far is the proposed lagoon from the Shoshone River? It appears the location of the lagoon places it within the flood plain of the river. What is the normal elevation of the river? Do you feel that the top elevation of the dikes is above the elevation of the flood waters? If you feel it is, then this is acceptable; if you feel it isn't, the dikes should be raised above the flood elevation. Also, some type of protection is needed on the outside of the dikes to protect them during flooding (this should be shown on the plans).
2. My calculations indicate that the high water line in the lagoon will be at approximately elevation 95.0 (this is assuming 7 months of storage). If this is indeed the case, surcharging of the influent line will occur. I believe it would be best to lower the bottom elevation of the proposed pond at least 1 foot to prevent this situation from occurring.

AC

Winants Ranch 82-675

November 1, 1982

Page 2

3. The plans should call for a liner base material at least 4 to 6 inches thick. It is very important that a proper base is prepared for the liner to protect it from punctures. Sand or an equivalent material is usually used for this purpose.
4. The plans should call for prefilling the lagoon with at least 2 feet of water.
5. It is recommended the pond be fenced to keep out cattle and wild animals.
6. Is the proposed lagoon at least 100 feet from any drinking water wells?
7. Are any of the proposed sewer lines within 10 feet of any water lines? If there are any water line crossing, an appropriate specification should be provided.
8. The plans need to be signed or stamped by the engineer.

Please submit the required information and revised plans, in triplicate, to this office. If you have any questions, please call me.

FL:ch

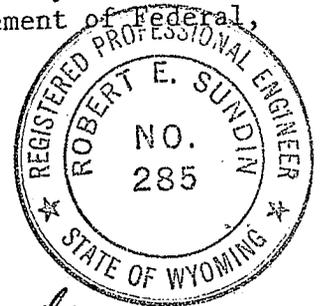
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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.

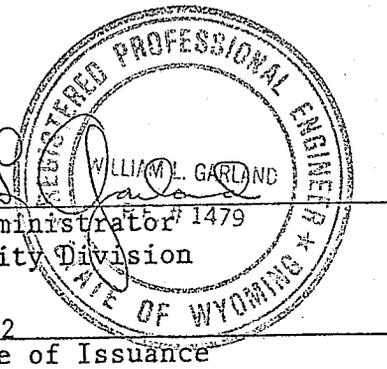
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:





Administrator # 1479
Water Quality Division

A circular seal for a Registered Professional Engineer. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF WYOMING" at the bottom, separated by two stars. The inner circle contains the name "WILLIAM L. GARLAND" and the number "NO. 1479".

December 1, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

FL:dcn

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-676R

ABC Health Club Disposal Facility
(Name of Facility)

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

Jeff F. McCoy
748 Lane 9½
Powell, WY 82435

to construct, install, or modify a septic tank - leach field

septic tank - leach field facility according to the procedures and conditions of the application No. 82-676R. The facility is located in Lot 61J (Resurvey) T55N, R99W

Lot 61J (Resurvey) T55N, R99W in the County of Park,

in the State of Wyoming. This permit shall be effective for a period of two (2) years (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

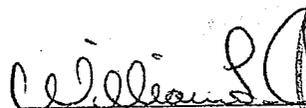
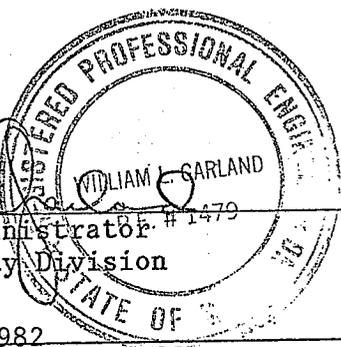
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

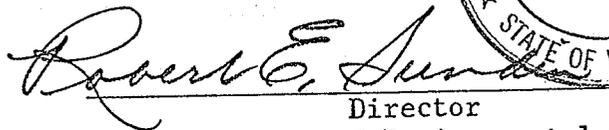
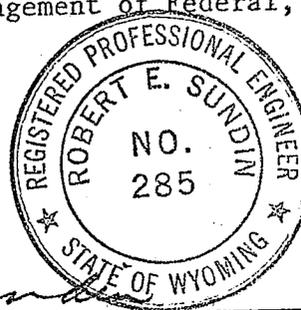
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 J. GARLAND
Administrator #1479
Water Quality Division
November 8, 1982
Date of Issuance



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality

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

FL:ch

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-677

Edwin McCoy Shop Disposal Facility
(Name of Facility)

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

Edwin F. McCoy
745 Lane 9 1/2
Powell, WY 82435

to construct, install, or modify a _____

septic tank - leach field
_____ facility according to the procedures and conditions of the

application No. 82-677R. The facility is located in _____

Lot 61G (Resurvey) T55N, R99W

_____ in the County of Park,

in the State of Wyoming. This permit shall be effective for a period of two (2)
years (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

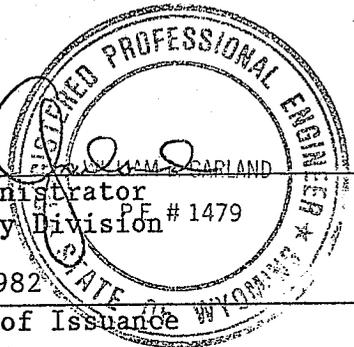
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

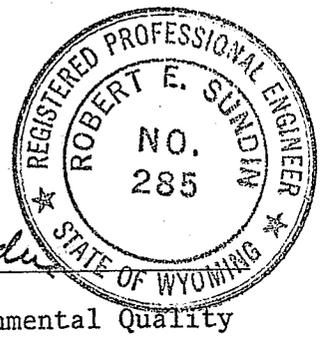
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 J. Garland
Administrator
Water Quality Division # 1479
November 8, 1982
Date of Issuance


Robert E. Sundt
Director
Dept. of Environmental Quality

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

FL:ch

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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.

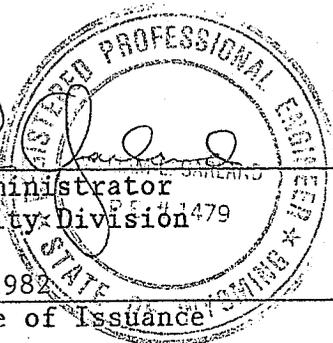
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

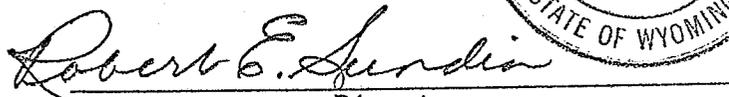
AUTHORIZED BY:



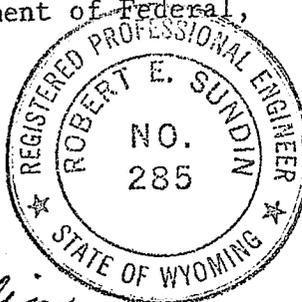
Administrator
Water Quality Division 1479
November 24, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

JB:ch

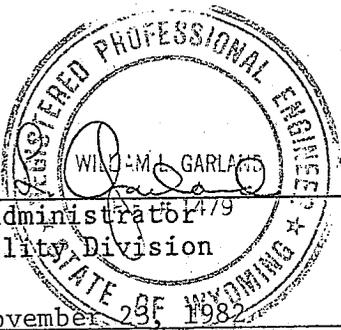
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

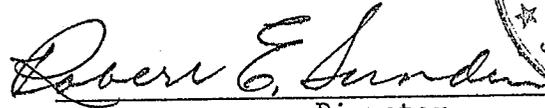
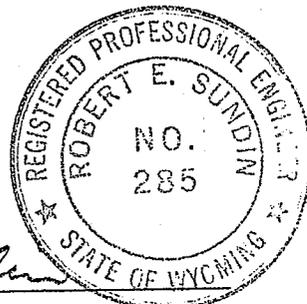
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
November 23, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

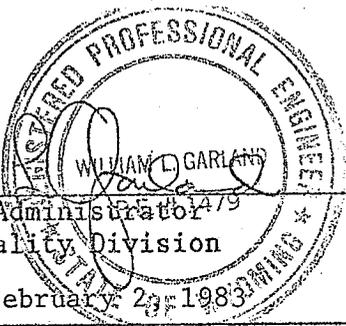
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

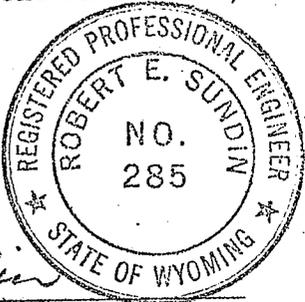
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
February 23, 1983
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

xc: Western Water Consultants
P.O. Box 3042
Sheridan, WY 82801



*Norma -
Ref. to
Sheridan*

Water Quality Division
Groundwater Section
Permit Application Review

Application Number 82-680

Date submitted for review 10/27/82

Name and location of facility WYODAK Resources Development Co.
S. 33 T 50N R 71 W
Campbell Co.

I have reviewed the plans and specifications with regard to all aspects of groundwater quality and find the following:

No comment. The submittal is consistent with current groundwater protection procedures and requirements.

Comments attached.

Signed Richard J. Lunn
Title Eng. Eval.
Date 11-1-82

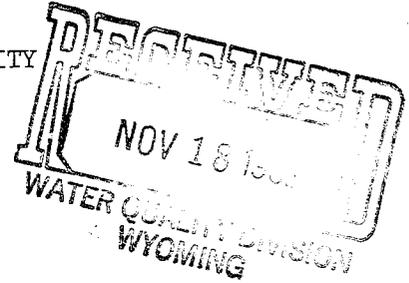
Review Approved X
11/1/82
(Date)

Not Approved _____
[Signature]
(Signed)
Groundwater Control Supervisor

NORMA

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 COFFEEN AVE., SUITE 301
SHERIDAN, WYOMING 82801



PROJECT: Wyodak Mine Sediment Trap

ARCHITECT OR ENGINEER: Steve Mueller
Wyodak Resources Development Corp.
R.R. 81, Box G90
Gillette, Wyoming 82716

WATER QUALITY DIVISION
REFERENCE NUMBER: 82-680

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: November 17, 1982

ACTION: Not Authorized

COMMENTS:

- 1.) A P.E. signature is needed on the application and the plans.
- 2.) The methods to be used to dewater the traps if their permanent pools are exceeded should, in fact, be included in the submittal.

11-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-681

Yoder Water Distribution System
(Name of Facility)

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

Town of Yoder

P.O. Box 86

Yoder, WY 82244

to construct, install, or modify a potable water distribution system facility according to the procedures and conditions of the application No. 82-681. The facility is located in Section 34, T23N, R62W in the County of Goshen, 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.

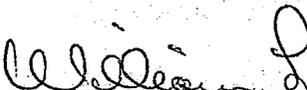
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

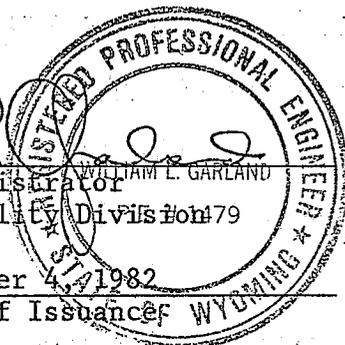
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming 82801; telephone, 672-6457.

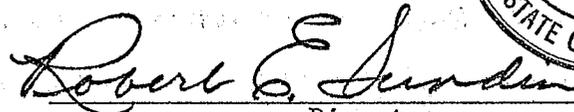
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

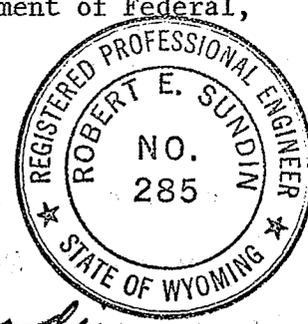
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division #0179
November 4, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

cc: Stephen O. Sandvik
Wells Engineers, Inc.
1415 11th St.
Gering, NE 69341

11-15-82

PERMIT TO CONSTRUCT

New

Permit No. 82-682

Renewal

Modified

Homax Addition
(Name of Facility)

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

Town of Mills

704 4th Street

Mills, WY 82644

to construct, install, or modify a municipal wastewater collection facility according to the procedures and conditions of the application No. 82-682. The facility is located in Section 6, T33N, R79W in the County of Natrona, 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.

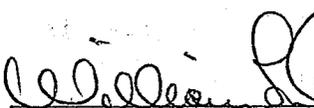
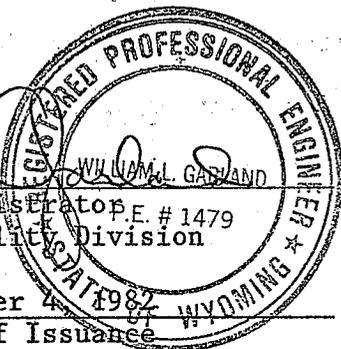
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

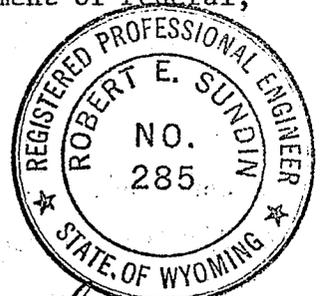
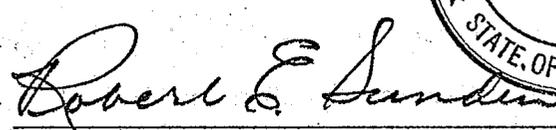
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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 E. # 1479
Water Quality Division
November 4, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: David L. Kallemeyn
Bell, Galyardt & Associates
P.O. Box 7197
Rapid City, South Dakota 57709



Department of Environmental Quality

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

April 9, 1985

Jane Stark
Cumberland Coal Co.
1000 Kiewit Plaza
Omaha, NE 68131

RE: Status of South Haystack Mine DEQ/WQD
"Permit to Construct"

Dear Ms. Stark:

As per our telephone conversation March 28, 1985 and April 2, 1985, I have compiled information as to the status of your permits. According to our records the following permits issued between 1977 and 1983 have expired:

- 77-472R Stormwater runoff reservoir and channels.
Authorized: 1-3-78 Expired: 1-30-80
- 77-534R Sanitary WWTF, truckwash, maintenance shop, primary and secondary crusher settling ponds, evaporation pond.
Renewed: 10-7-82 for two years. Letter dated 10-19-82 to DEQ/WQD cancelled this permit.
- 78-445 South Haystack reservoirs nos. 1-13. Included 1 "Permit thru to Modify" and 12 "Permits to Construct."
78-457 Authorized: 10-7-82 Expired: 10-7-84. Letter dated 10-19-82 to DEQ/WQD cancelled permits 78-453 (res. no. 9), 78-455 (rev. no. 11), and 78-456 (res. no. 12).
- 82-683 Evaporation pond nos. 1 and 2, containment pond nos. 1, thru 2, 3 and 4, reservoir no. 9.
82-689 Authorized: 2-10-83 Expired: 2-10-85

The enclosed Water Quality Rules and Regulations, Chapter III, stipulates that "a permit may be renewed where construction has not been completed by filing an affidavit with the administrator stating that there will not be any changes in the plans for construction, installation, or modification of a permitted facility no less than 30 days prior to the expiration date of the permit."

April 9, 1985
Ms. Jane Stark
Page Two

Consequently, if you plan to construct any of the above mentioned or additional facilities, new permits must be obtained. An application for a "Permit to Construct" must include four complete sets of plans, construction specifications, and design information.

Please refer to the applicable portions of our current regulations. If you have any questions, please feel free to contact me.

Sincerely,



Jack Bedessem
Area III Supervisor

JB/jw

copy: Lynn Askew
Norma Coulson
File (2)

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 210 Lincoln, Lander, Wyoming 82520; telephone 332-3144.

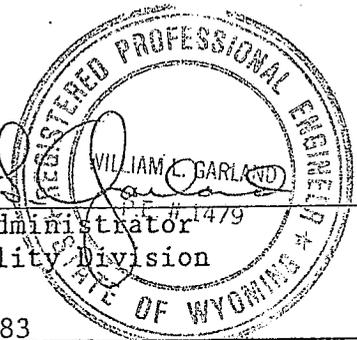
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

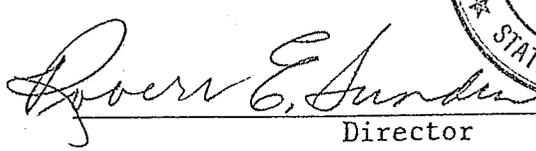
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

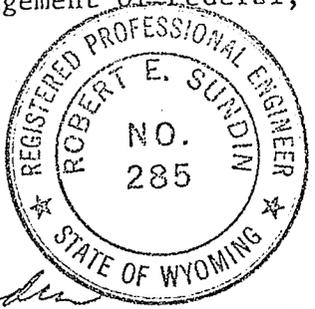


Administrator
Water Quality Division





Director
Dept. of Environmental Quality



February 10, 1983

Date of Issuance

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

JB:dcn

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.

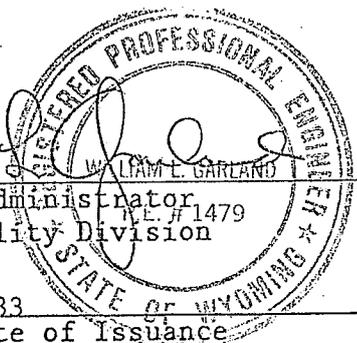
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

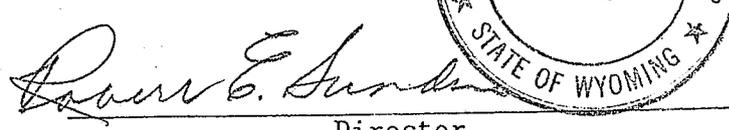
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

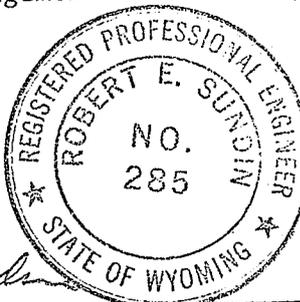
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division
W. L. GARLAND
PL. # 1479




Director
Dept. of Environmental Quality


February 10, 1983

Date of Issuance

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

JB:dcn

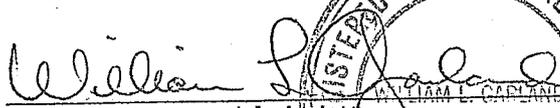
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

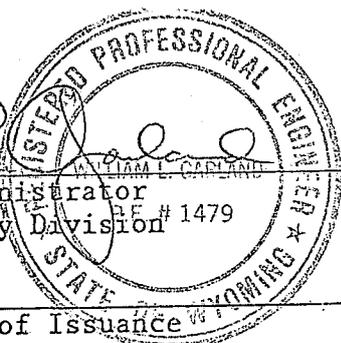
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

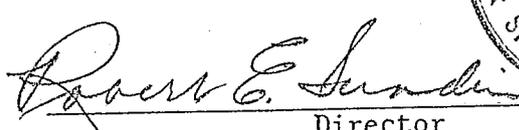
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

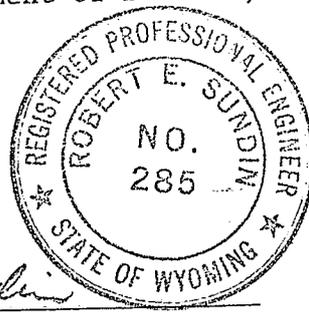
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division # 1479




Director
Dept. of Environmental Quality


February 10, 1983

Date of Issuance

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

JB:dcn

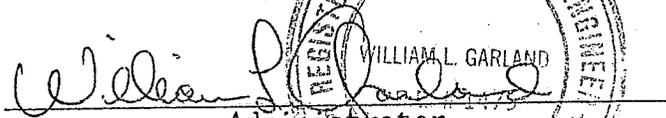
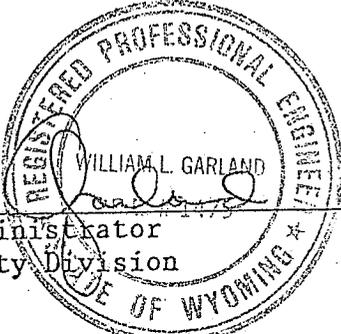
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

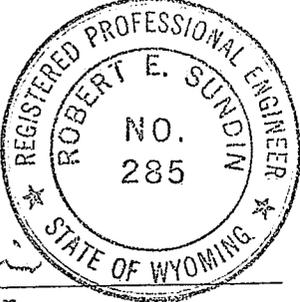
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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



Director
Dept. of Environmental Quality


February 10, 1983
Date of Issuance

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

JB:dcn

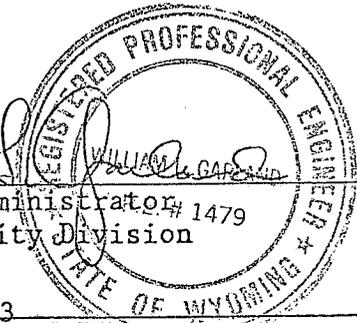
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

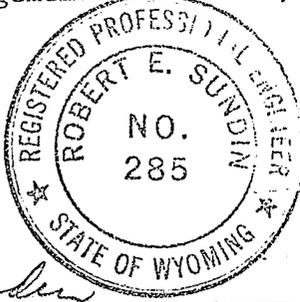
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 # 1479
Water Quality Division
February 10, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

JB:dcn

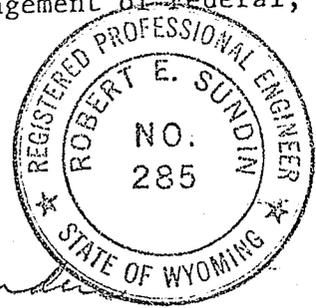
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 P.E. # 1479
Water Quality Division
STATE OF WYOMING

Robert E. Sundin
Director
Dept. of Environmental Quality

February 10, 1983
Date of Issuance

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

JB:dcn

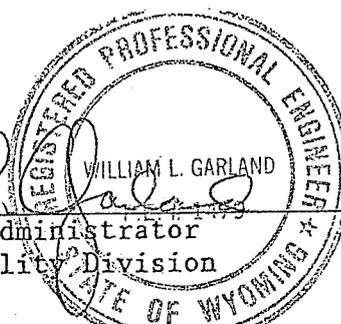
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

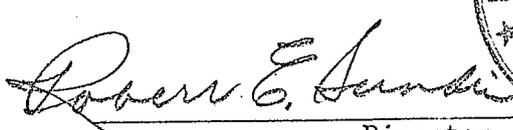
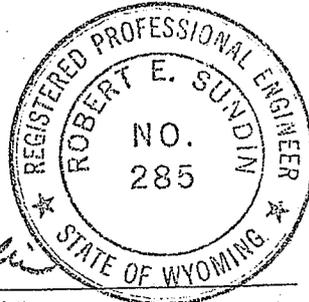
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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



Director
Dept. of Environmental Quality


February 10, 1983
Date of Issuance

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

JB:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN
LANDER, WYOMING 82520
PHONE: (307) 332-3144

PROJECT: Evaporation Ponds 1, 2
Containment Ponds 1, 2, 3, 4
Reservoir No. 9

ENGINEER: Edward Jankowski
Kiewit Mining and Engineering Company
1000 Kiewit Plaza
Omaha, Nebraska 68131

OWNER: Cumberland Coal Company (South Haystack Mine)
1000 Kiewit
Omaha, Nebraska 68131

WATER QUALITY DIVISION REFERENCE NUMBER: #82-683R - 689R

REVIEWING EVALUATOR: Jack Bedessen *JB*

DATE OF REVIEW: January 5, 1983

ACTION: **Not authorized.**

COMMENTS: An initial review of the above mentioned project has been made. Before the review can be completed and a "Permit to Construct" issued, the following points need to be resolved or addressed:

1. As per our conversation January 6, 1983, it is my understanding that Reservoir No. 9, Containment Ponds 1, 2, 3 and 4 will not discharge on a regular basis. These ponds are to discharge only under the conditions set forth by the discharge permit WY-0030406.
2. An estimated water quality analyses of the silo washdown water and the leadout building washdown water is needed.
3. Information is needed as to the percolation rate and the soil on to which the evaporation ponds are to be constructed.
4. Information is needed as to the groundwater quality in the area where the evaporation ponds are to be constructed.
5. Two additional copies of the design calculations and four copies of construction specifications are needed.

Please submit the required information and revised drawings in triplicate to this office. If you have any questions, please contact me.

JB:dcn

AC

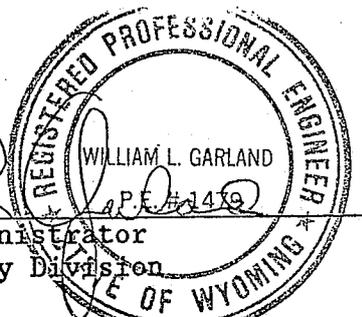
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

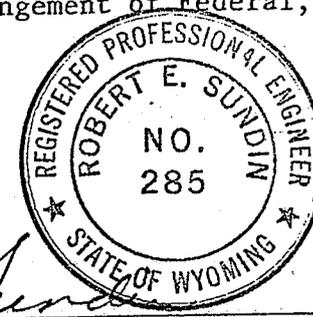
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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
December 9, 1982
Date of Issuance


Robert E. Sundin
Director
Dept. of Environmental Quality

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

Condition of Permit

The permittee shall notify the representative of the Fremont County Planning Department of the day construction is scheduled to commence and the estimated completion date of this project. Final inspection of the installed system is required before backfilling. The authorized representative in your area can be contacted at the following address:

Ray Price
Fremont County Planning Department
Courthouse Building, Room 200
Lander, WY 82520

FL:dp

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 Lincoln
LANDER, WYOMING 82520
PHONE: (307) 332-3144

PROJECT: POPO AGIE RANCH LTD CABINS

ENGINEER: Willard Aten
C.E. Spurlock Jr. & Assoc.
PO Box 0
Lander, WY 82520

OWNER: Dave Vaughan
Popo Agie Ranch LTD
2752 Sinks Canyon Rd.
Lander, WY 82520

WATER QUALITY DIVISION REFERENCE NUMBER: 82-690

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: November 4, 1982

ACTION: Not authorized.

COMMENTS: A review of your proposed septic tank - mound system has been completed. The design presented in the application doesn't address several items which should be considered in a mound design. In an effort to expedite your application, I did a mound design calculation based upon the information presented in the application. A hand written copy of my calculations is attached for your review. Please reconsider your mound design incorporating those items addressed in my calculations into your own. If you have any questions about my design, please call me. I will be more than happy to meet with you to go over it.

Following is a list of additional items I noted while going through the application. These items also need to be addressed.

1. The application form needs to be signed and dated.
2. The plans need to be signed or stamped by the engineer.
3. Cleanout details are needed.
4. Septic tank details are needed on the Checklist Sheet.
5. What is the perc rate of the natural soil?
6. How is the specified perc rate of the fill material to be verified?

ABC

7. In what direction does the ground slope? The mound length should run perpendicular to the slope.
8. How thick is the layer of subsoil that is to be placed over the bed?
9. The mound must be elevated to provide at least 4 feet of separation between the highest known groundwater and the bottom of the gravel. The plans don't indicate how high the mound is to be elevated.
10. There is no need to excavate out the natural soil beneath the mound as shown. Simply plowing 12 inches deep perpendicular to the slope is sufficient.
11. The separation distances between the water lines and the disposal system needs to be shown.
12. Is the disposal facility at least 10 feet from the property lines? This needs to be shown.
13. The distances from the septic tank to the pumping chamber and from the pumping chamber to the mound need to be shown.
14. The top of the mound should be sloped so water will run off it.
15. The proposed pump should be specified and a pump curve included.
16. Mound sideslopes need to be indicated.
17. A minimum absorption area of 700 ft² is required as per Chapter III.
18. What is the dosing volume and frequency?
19. Pumping chamber details are needed. The level switches need to be specified and their elevations determined. The enclosed pumping chamber detail sheet shows the preferred design.
20. A pumping chamber alarm should be provided.

Please submit the required information and revised plans, in triplicate, to this office. If you wish to meet with me to discuss anything, please call me to arrange an appointment.

Attachments

FL:ch

Design Calculations for PoPo Aye Ranch LTD. Cabins - 782-690

$$\text{WW Flow} = + \text{bedrooms} \times 150 \text{ gpd/bedroom} = 600 \text{ gpd}$$

A mound is required because of a high groundwater table.

Perc rate of mound fill material will be 10 to 15 min/in. \therefore use 15 min/in.

Perc rate of natural soil is ?

Absorption Area is based upon the infiltration rate of the mound fill material. Assuming the proposed fill is equivalent to a medium texture sand use 1.2 gpd/ft².

$600 \text{ gpd} / 1.2 \text{ gpd/ft}^2 = 500 \text{ ft}^2$ but Chapter III requires a minimum area of 700 ft²

System Configuration: Assuming the natural soil is permeable can use a bed system. Maximum suggested bed width is 10 ft. \therefore length is 70 ft

Mound Height:

$$\text{Fill Depth } D = 1 \text{ ft.}$$

$$\begin{aligned} \text{Fill Depth } E &: (\text{given ground slope of } 4\%) \\ &= D + \text{slope}(C+A) = 1 + .07(10) = 1.7 \text{ ft} \\ &(\text{this is approximate as bed must be at same elevation}). \end{aligned}$$

$$\text{Bed Depth } F = 16 \text{ in. as given}$$

$$\text{Cap \& top soil } H \& G = .2 \text{ ft (15\% of subsoil \& .5 ft of top soil)}$$

Mound Length and Width:

$$\begin{aligned} \text{End Slopes } (k) &= \text{mound depth at center} \times 3:1 \text{ slope} \\ &= (D+E) \div 2 + F + H \times 3 \\ &= (1+1.7) \div 2 + 1.3 + 2 \times 3 \\ &= 13.5 \text{ ft.} \end{aligned}$$

$$\begin{aligned}
 \text{Upslope Width (I)} &= \text{mound depth at upslope edge} \times 3:1 \text{ slope} \\
 &\quad \times \text{slope correction (Table 3)} \\
 &= (D+F+G) \times 3 \times 0.89 \\
 &= (1+1.3+2) \times 3 \times 0.89 \\
 &= 11.5 \text{ ft.}
 \end{aligned}$$

$$\begin{aligned}
 \text{Downslope Width (I)} &= \text{mound depth at downslope edge} \times 3:1 \\
 &\quad \text{slope} \times \text{slope correction (Table 3)} \\
 &= (E+F+G) \times 3 \times 0.89 \\
 &= (1.4+1.3+2) \times 3 \times 0.89 \\
 &= 12.6 \text{ ft.}
 \end{aligned}$$

$$\begin{aligned}
 \text{Mound Length (L)} &= B + 2k \\
 &= 70 + 2(13.5) \\
 &= 97 \text{ ft.}
 \end{aligned}$$

$$\begin{aligned}
 \text{Mound Width (W)} &= I + A + k \\
 &= 12.6 + 10 + 13.5 \\
 &= 36.1 \text{ ft.}
 \end{aligned}$$

Basal Area: On sloping sites this equals $(B \times (A+I))$.
 The perc rate of the natural soil is not given but assuming it falls between 13-29 min/in I will use a design loading rate of 1.2 gpd/ft².

$$\text{Basal Area Required} = 600 \text{ gpd} / 1.2 \text{ gpd/ft}^2 = 500 \text{ ft}^2$$

$$\text{Basal Area Available} = 70 \times (10 + 12.6) = 1582 \text{ ft}^2$$

\therefore sufficient area is available

Distribution System: Design requires selection of hole spacing and diameter, lateral diameter and spacing, manifold length and diameter.

$$\left. \begin{aligned}
 \text{Hole Spacing} &= 30 \text{ in.} \\
 \text{Hole Diameter} &= 1/4 \text{ in.}
 \end{aligned} \right\} \text{ From Table 4, Pg 21}$$

Lateral Length: (laterals are normally 0.5 ft.
shorter than $\frac{1}{2}$ the length of the bed,
= 34.5 ft.)

Hole spacings distances are in inches from the manifold to distal end. If the last hole is equal to or greater than 15 in. from the end of the lateral put another hole in the end cap or close to it.

Lateral Diameter: $1\frac{1}{2}$ in (from Table 4, Pg 21)

Lateral Spacing: Bed width is 10 ft. For 3 laterals on each side of manifold, the lateral spacing is 32 inches. This gives 16 inches from lateral to edge of bed.

Manifold Length: This is distance between the outside laterals = 64 inches.

Manifold Diameter: Can be either 2 or 3 in. diameter

Pumping Chamber Size: Recommended dosing frequency is 4 times per day.

$$600 \text{ gpd} / 4 = 150 \text{ gal/dose}$$

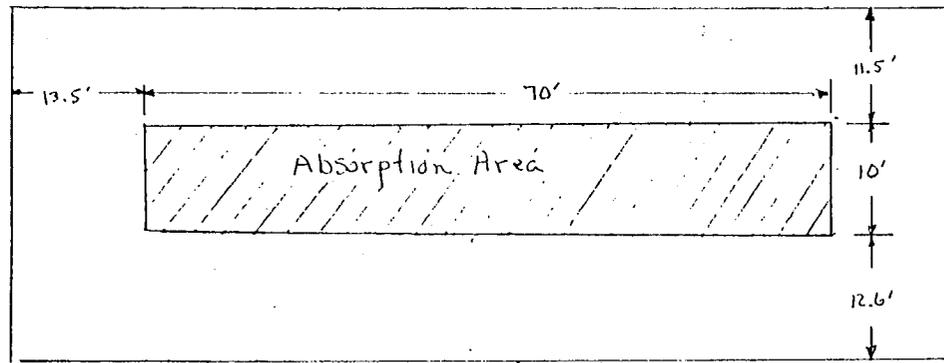
* The pumping chamber should be designed to deliver 190 gal/dose plus an allowance for a high water alarm switch.

Pump Size: Can't calculate with info given.

* Dosing Quantity: Dosing quantity should be 10 times the void volume of the laterals. From Table 6, Pg 23 The void volume for a $1\frac{1}{2}$ in. pipe is 0.092 gal/ft length.
∴ for 207 ft of lateral the void volume is 19 gallons.
∴ $19 \times 10 = 190$ gal/dose, which is greater than 150 gal.
∴ design for a 190 gallon dose.

James LaBarge
11/4/82

Note: Design & Construction Manual For Wisconsin Mounds Used as a reference



Ground Slope = 4%
↓

Mound Design for Popo Agie Ranch LTD. Cabins
DESIGN NO. 82-690

James LaBerge 11/2/82

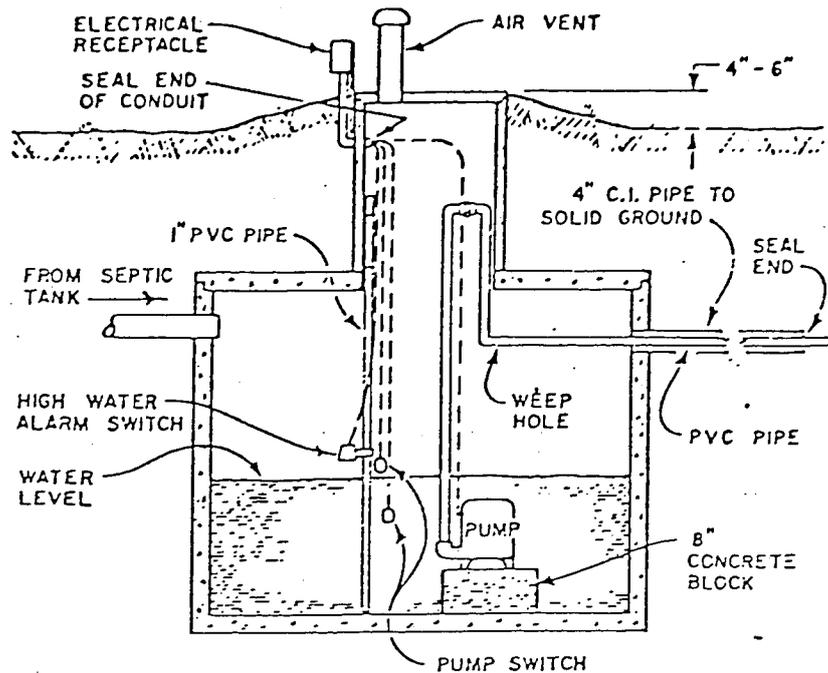


Fig. 12 A detailed cross-section view of a typical pumping chamber

Since both dosing frequency and dosing quantity cannot be achieved due to the water use variation, it is more important to design for the proper quantity per dose. Therefore, the given quantity per dose is obtained by dividing the design load by the desired dosing frequency. For a 3 bedroom sized mound the design load is 450 gal/day. and the recommended dosing frequency is 4 times daily which gives a dosing quantity of 115 gal/dose. Table 5 gives the recommended dosing quantities for various sized systems.

The dosing volume should be at least 10 times the lateral pipe volume. This will minimize differences in discharge volumes from first to last orifices in laterals during filling. Table 6 can be used to estimate the void volume for various diameter pipes. If this dose volume is greater than given in Table 5 it should be used, otherwise the value given in Table 5 should be used.

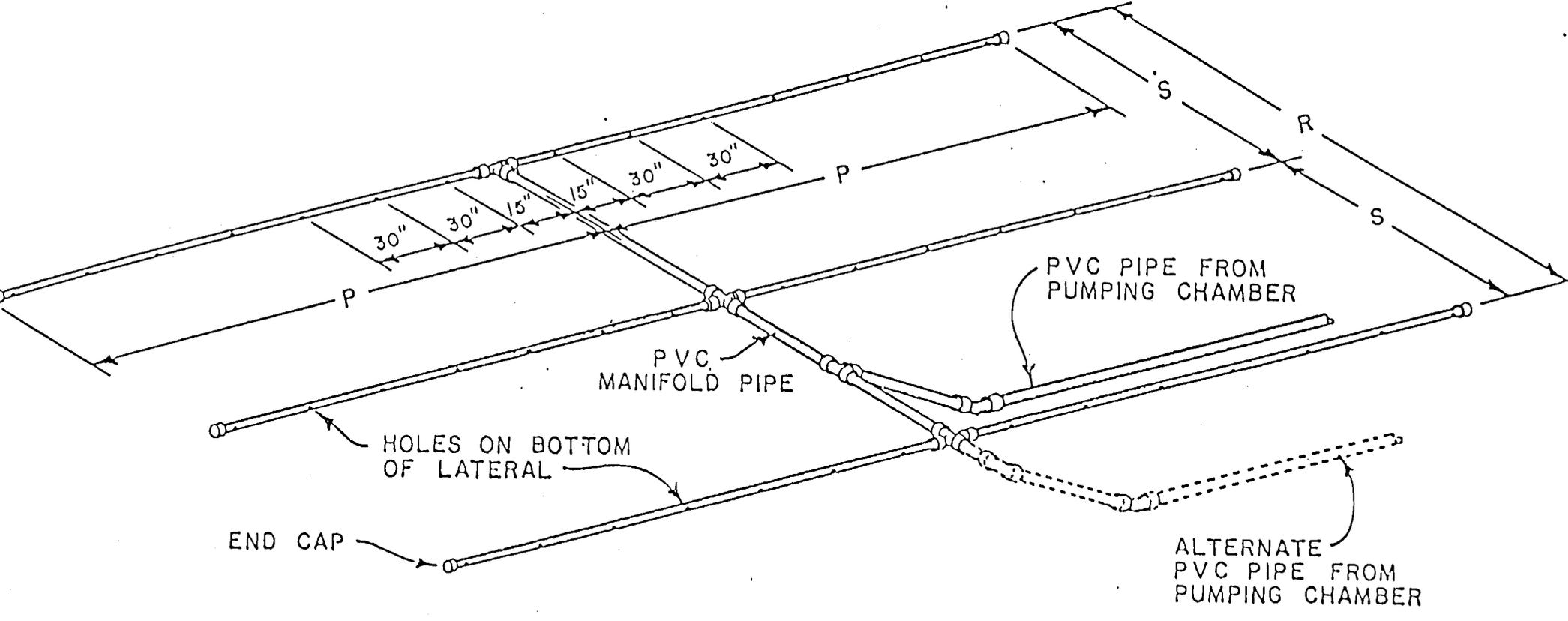
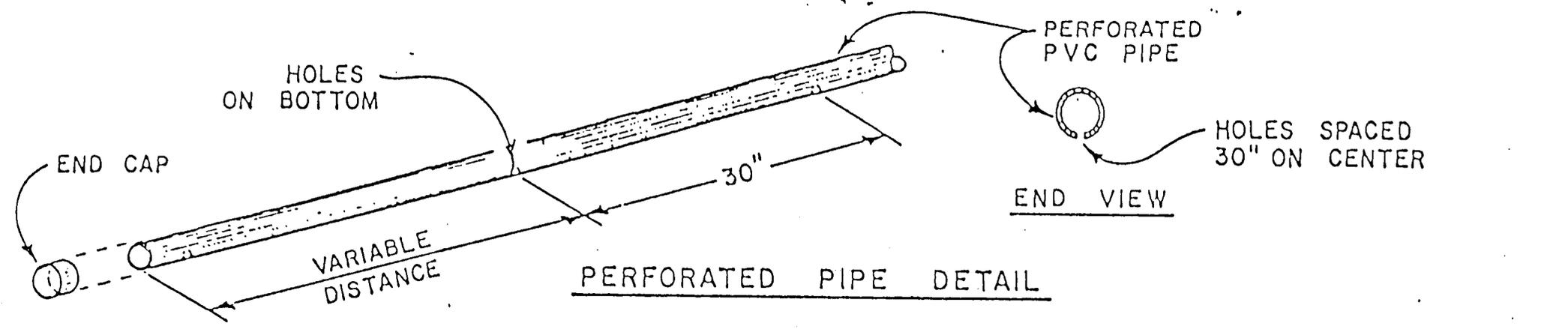


FIG. C. 3 The distribution system for a mound system. For a mound with trenches, one lateral is placed down the center of each trench as shown on plan view. Note alternate inlet positions. The variable distance between the last hole and the next to last

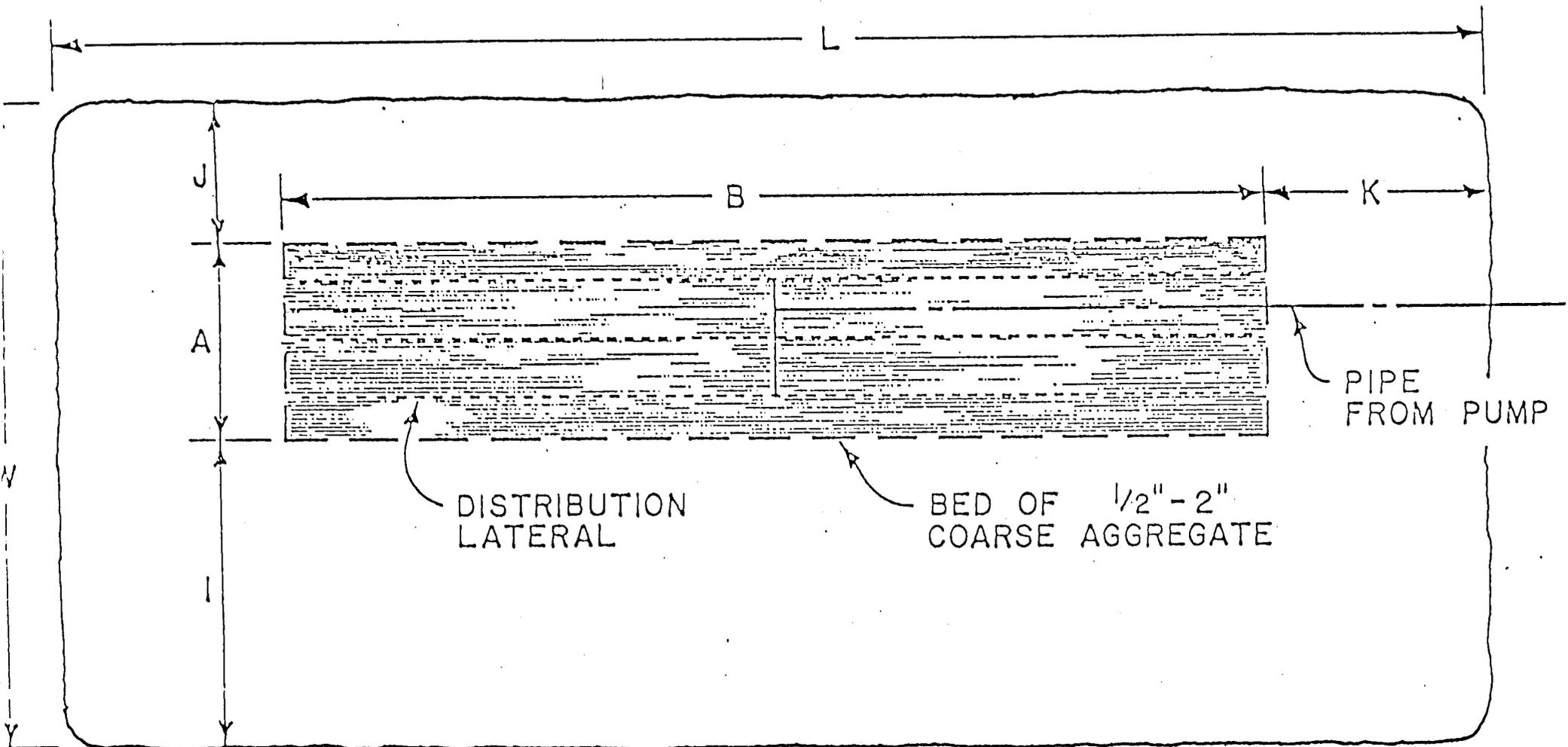


Fig. C.1 Plan view of mound using a bed for the absorption area. For the creviced bedrock site the bed slope can be rectangular or square.

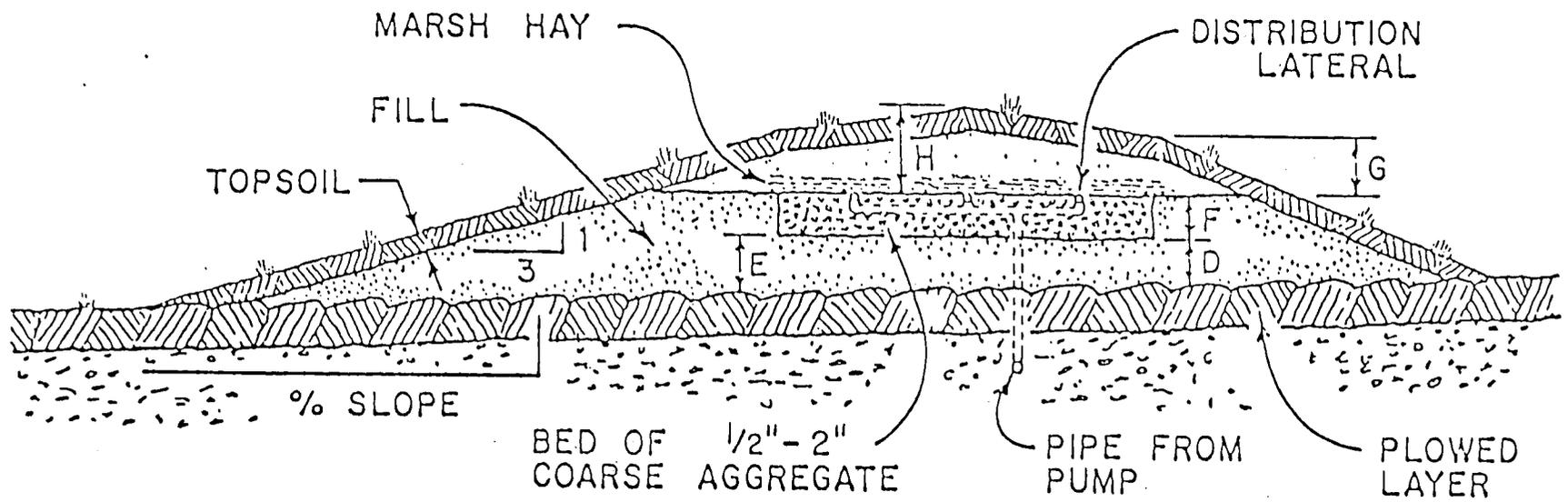


Fig. C. 2 Cross section of a mound using a bed as the absorption area.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN
LANDER, WYOMING 82520
PHONE: (307) 332-3144

PROJECT: Popo Agie Ranch LTD Cabins

ENGINEER: Willard Aten
C. E. Spurlock, Jr. & Assoc.
PO Box 0
Lander, WY 82520

OWNER: Dave Vaughan
Popo Agie Ranch, LTD
2752 Sinks Canyon Rd.
Lander, WY 82520

WATER QUALITY DIVISION REFERENCE NUMBER: 82-690R

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: December 6, 1982

ACTION: Not authorized.

COMMENTS: A review of your reply to my November 4, 1982 review letter has found it to be incomplete. The following points from that review letter still need to be addressed:

2. The plans need to be signed by the engineer.
12. Is the disposal facility at least 10 feet from the property lines? This needs to be shown on the plans.
15. Pump sizing calculations are needed.
19. Electrical specifications are needed for the pumping chamber switches and alarm light.

Four (4) copies of the application package are required. Please submit the revised plans and required specifications to this office. If you have any questions, please call me.

cc: File (6)

AC

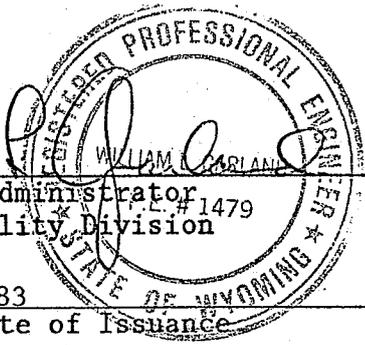
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

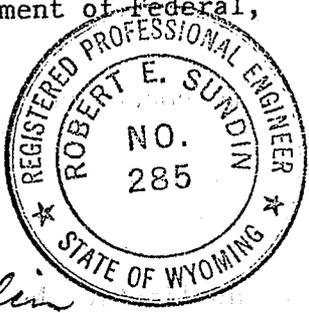
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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:

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER", "WILLIAM CARLISLE", "No. 1479", and "STATE OF WYOMING".
William Carlisle
Administrator
Water Quality Division
January 6, 1983
Date of Issuance

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER", "ROBERT E. SUNDIN", "NO. 285", and "STATE OF WYOMING".
Robert E. Sundin
Director
Dept. of Environmental Quality

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

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: COLLIER REED LODGE NO. 1

ENGINEER: None Shown

OWNER: Isabell Collier Reed
Brown Thomas Meadow, South Fork Star Rt.
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-691

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: November 5, 1982

ACTION: Not authorized.

COMMENTS: Applications for a "Permit to Construct" any wastewater facility, except for an individual private residence, are required to have a Professional Engineer registered in Wyoming sign the plans.

Please have your engineer specify the expected maximum number of people that will use the lodge, the maximum expected flow, and have him sign the plans.

If you have any questions, please feel free to contact me.

JH:dp

AC

Norm 82-692



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

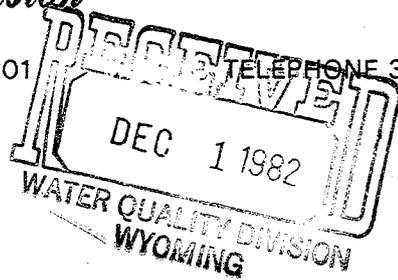
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

November 30, 1982



Mr. Dale Peden
Nickelson Little Farms Water Company
P.O. Box 2186
Gillette, Wyoming 82716

Dear Mr. Peden:

I have reviewed the additional materials submitted by you in response to my letter of July 6, 1982. The materials describe an adequate system. A Permit to Construct has been prepared for the reconstruction of the pressure water system, and you should be receiving this shortly. The information on the storage tanks and appurtenances is acceptable, and you may consider them approved.

Please feel free to contact me if you have any further questions.

Yours truly,

Tom Mueller

Tom Mueller
District Supervisor

TM:ls

xc: Jake Strohman
Bill Flaherty, Campbell County Engineer

12-9-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-692

NICKELSON LITTLE FARMS WATER SYSTEM
(Name of Facility)

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

Nickelson Little Farms Water Company
P.O. Box 2186
Gillette, Wyoming 82716

to construct, install, or modify a pressure system for lots on a public water supply

facility according to the procedures and conditions of the application No. 82-692. The facility is located in Sec. 26, T.49N., R.71W.

in the County of Campbell,

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.

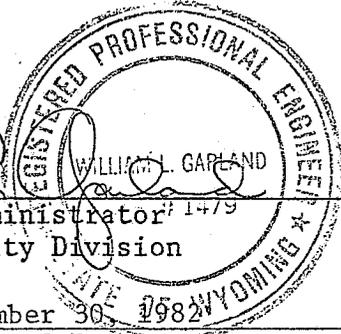
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming, 82801; telephone 672-6457.

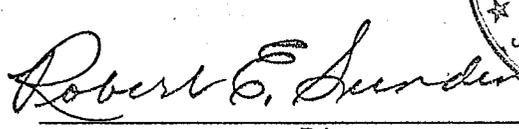
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

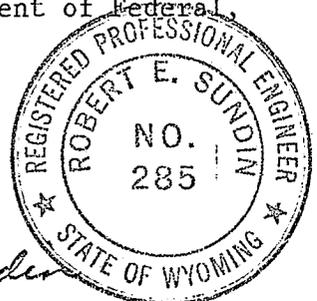
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
November 30, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

xc: Bill Flaherty
Campbell County Engineer



Department of Environmental Quality
Water Quality Division

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

February 21, 1984

Richard Sims
P. O. Box AK
Evanston, WY 82930

Re: Sims Drilling Fluids Disposal Ponds (82-694R) 83-139RR

Dear Mr. Sims:

I have been informed that waste concrete is being dumped along the inside of your disposal pond dikes for erosion control. To maintain an updated file of your facilities operation, a letter addressing this activity is needed.

One concern that needs to be addressed regarding the use of waste concrete - is the waste concrete hydrated or unhydrated when dumped? Unhydrated concrete will not readily set up when submerged and the lime may cause a significant increase of pH of the drilling fluids.

A response addressing this activity and concern is required by March 15, 1984. If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jack Bedessem".

Jack Bedessem
Area III Supervisor

JB:mpm

cc: Cheyenne DEQ/WQD
File (2)



Department of Environmental Quality
Water Quality Division

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

April 26, 1984

CERTIFIED MAIL

Richard Sims
Sims Water and Liquid Waste
P. O. Box AK
Evanston, WY 82930

Re: Sims Drilling Fluids Disposal Ponds (DEQ/WQD Nos. 82-694R, 83-139RR)

Dear Mr. Sims:

In response to your March 15 and April 13, 1984 letters, Application for "Permit to Construct" forms can be obtained from any of the engineering firms in Evanston. I apologize for the confusion and delay.

Two violations of Chapter III Water Quality Rules And Regulations have been noted in the construction and operation of your Drilling Fluids Disposal Ponds. The following items summarize the violations and respective regulation:

Water Quality Rules And Regulations Chapter III were promulgated pursuant to the Wyoming Environmental Quality Act, W.S. 35-11-101 through 35-11-1207.

1. Section 5(a) stipulates construction.....shall be allowed only in accordance with the terms and conditions of permits issued.....

The first condition on both of your permits (82-694R, 83-139RR) stated that prior to filling, the liner in each pond must be tested for permeability, and the results submitted to this office. To date this office has received no information on such testing.

2. Section 4(e) prohibits the discharge of wastes into a permitted..... disposal system which are inconsistent with the type or quantity of wastes for which the facility is designed.

Sims Waste Disposal Ponds were authorized for the disposal of waste drilling fluids (reserve pit fluids) only. The disposal of any other wastes must be authorized by this department on a case by case basis.

Richard Sims
Sims Water and Liquid Waste
April 26, 1984
Page Two

This office has been informed that wastes from other sources have been disposed of in your ponds.

A written response to this letter is required within 15 days of receipt. If you have any questions, please feel free to contact me.

Sincerely,


Jack Bedessem
Area III Supervisor

JB:mpm

cc: Rocky Mountain Engineering
William Cates-Uinta County
Cheyenne DEQ/WQD
File (2)

12-20-82

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 82-694R

CONDITIONS

SIMS DRILLING FLUIDS POND

(Name of Facility)

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

Richard Sims

P. O. Box AK

Evanston, WY 82930

to construct, install, or modify a _____

Reserve pit fluids holding pond

_____ facility according to the procedures and conditions of the

application No. 82-694R. The facility is located in _____

Sec. 28, T16N, R120W

_____ in the County of Uinta,

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.

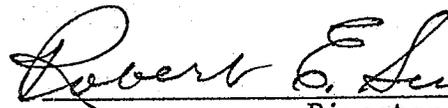
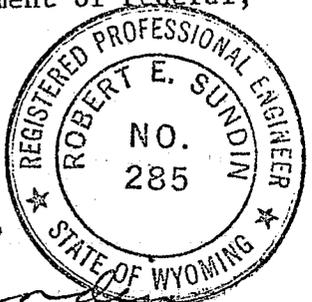
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 # 1479
Water Quality Division



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


December 10, 1982
Date of Issuance

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

CONDITIONS

1. The pond lining must be constructed a minimum of three (3) feet thick and be composed of material having a permeability no greater than 4×10^{-7} cm/sec. Prior to filling with fluid the liner shall be tested in at least three (3) locations by an independent soils lab. If the liner does not meet the above permeability criteria it shall be re-worked and re-tested until it meets with the criteria at all sites tested. Test locations and results must be submitted to DEQ/WQD.
2. Waste fluids from each new reserve pit handled shall be analyzed for the complete suite of Chapter VIII parameters. The results shall be reported to the Department of Environmental Quality on a regular basis.
3. A log must be kept with the following information: quantity of each load name and location from where each loan originated, the haulers company name, and the date of each load.
4. A DEQ/WQD accepted well monitoring system and program may be required as determined by DEQ/WQD personnel.

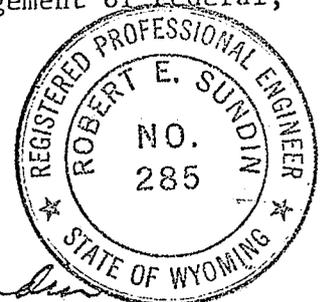
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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 this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, 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 79
December 1, 1982

Date of Issuance

A circular seal for a Registered Professional Engineer, partially overlapping the signature. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF WYOMING" at the bottom, separated by two stars. The inner circle contains the name "WILLIAM J. ...".

Director
Dept. of Environmental Quality

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

JH:dcn



THE STATE OF WYOMING

NORMA

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

December 28, 1982

Engineering Associates
P. O. Box 1539
Cody, WY 82414

Attention: Robert Overfield

RE: Church of Christ, No. 82-695R

Dear Robert,

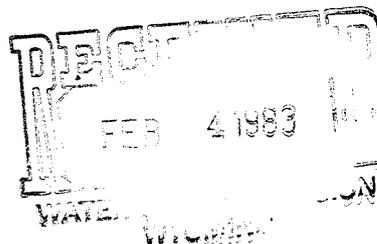
Thank you for submitting the "as-built" plan of the septic tank - leach field constructed for the Church of Christ in Powell.

The modifications made during construction are satisfactory since, as you have noted, the trench area is equal to the trench area shown on the authorized plans.

Respectfully,

Jeff C. Hermansky
Jeff C. Hermansky
Water Quality Evaluator
Northwest District

JCH:dcn
cc: File (3)



REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: CHURCH OF CHRIST

ENGINEER: None Selected

OWNER: Wayne D. Baker
Church of Christ
610 Lane 9 Rt. 2
Powell, WY 82435

WATER QUALITY DIVISION REFERENCE NUMBER: 82-695

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: November 4, 1982

ACTION: Not authorized.

COMMENTS: Applications for a "Permit to Construct" any wastewater treatment facility, except for a private residence, are required to have a Professional Engineer registered in Wyoming sign the plans.

Please contact an engineer and have him resubmitt your application. He will be able to submit a design to meet the required standards.

JH:dp

AB

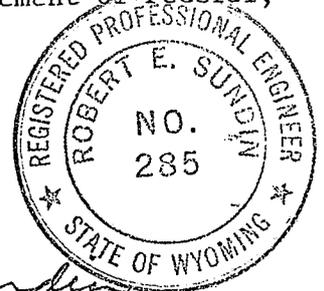
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

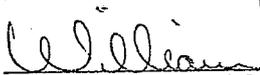
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

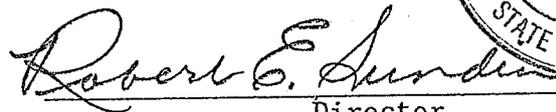
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 # 1479
Water Quality Division
November 29, 1982
Date of Issuance


Director
Dept. of Environmental Quality

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

FL:dp

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-697

The Patio
(Name of Facility)

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

Regency Construction
7300 Yellowstone Road
Cheyenne, WY 82009

to construct, install, or modify a municipal water distribution and wastewater collection facility according to the procedures and conditions of the application No. 82-697. The facility is located in W1/2, Tract 15 & 16, Airport Valley Tracts, Section 19, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (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.

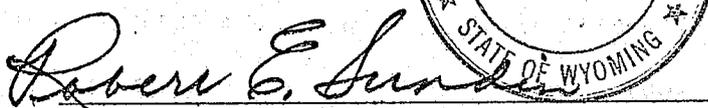
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
STATE OF WYOMING
November 9, 1982
Date of Issuance


ROBERT E. SUNDIN
NO. 285
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
Director
Dept. of Environmental Quality

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

cc: James D. Voeller
A.V.I. Engineering
7300 Yellowstone Rd.
Cheyenne, WY 82009

12-2-80

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-698

Eastgate Car Wash - Sanitary Dump Station
(Name of Facility)

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

Eastgate Car Wash

393 E. Birch

Glenrock, WY 82637

to construct, install, or modify a sanitary dump station facility according to the procedures and conditions of the application No. 82-698. The facility is located in Section 4, T33N, R75W in the County of Converse, 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.

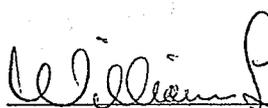
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming 82801; telephone, 672-6457.

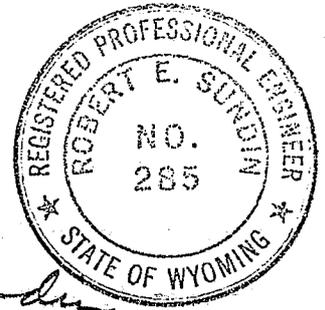
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 # 1479
Water Quality Division
November 23, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Robert R. Norton
Nelson Engineering
Box 1599
Jackson, WY 83001

12-21-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-699R

Union Pacific Railroad, Section Facility, Hanna, WY
(Name of Facility)

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

Union Pacific Railroad

121 West 15th St.

Cheyenne, WY 82001

to construct, install, or modify a public water supply distribution and wastewater collection systems facility according to the procedures and conditions of the application No. 82-699R. The facility is located in Sections 19 and 20, T22N, R81W in the County of Carbon, 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.

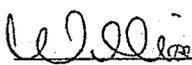
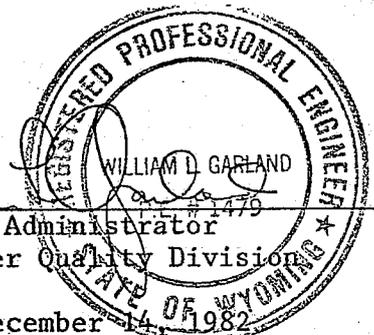
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

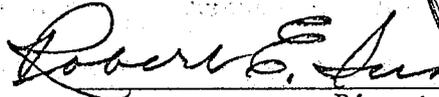
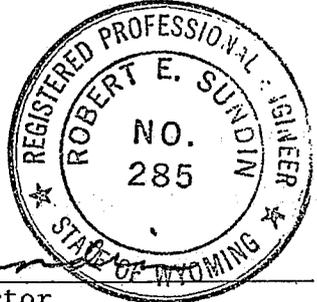
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
December 14, 1982
Date of Issuance



ROBERT E. SUNDIN
Director
Dept. of Environmental Quality

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

cc: Richard L. Eades
Union Pacific Railroad
121 W. 15th Street
Cheyenne, WY 82001

Review of Plans and Specifications

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1111 East Lincolnway
Cheyenne, Wyoming 82002

PROJECT: Union Pacific Railroad, Section Facility, Hanna, WY, Carbon Co.

ARCHITECT OR ENGINEER: Richard L. Eades
121 W. 15th St., Cheyenne, WY 82001

APPLICANT: Union Pacific Railroad
121 W. 15th St., Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 82-699

REVIEWING ENGINEER: *LeRoy C. Feusner*
LeRoy C. Feusner, P.E.

DATE OF REVIEW: November 24, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Provide a letter from the Town of Hanna indicating that they can adequately supply at least 350 gallons of potable water for each facility at a minimum pressure of 20 psi under all conditions of flow and that they have adequate sewer capacity to collect and treat the wastewater generated by this proposed construction.
2. What water pressure will exist at the proposed development?
3. What is the pumping capacity of the lift station at Manhole C?
4. Dead-ends for water lines (2" line) shall be minimized by looping of all mains whenever practical. Where dead end mains occur, they shall be provided with a fire hydrant (6" lines required) if flow and pressure are sufficient, or with an approved flushing hydrant or blow-off for flushing purposes. No flushing device shall be directly connected to any sewer. How do you propose to correct dead-end water line problem?

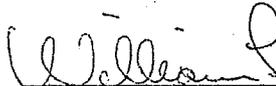
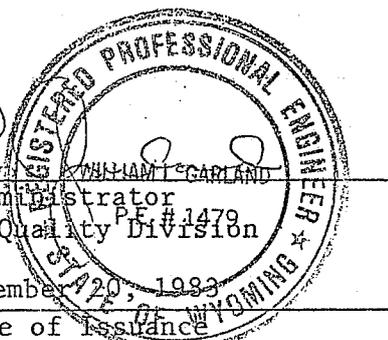
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

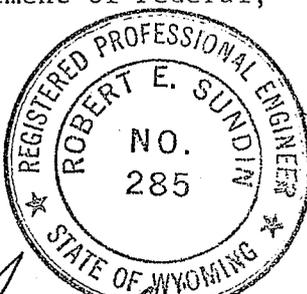
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, 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
December 20, 1983
Date of Issuance

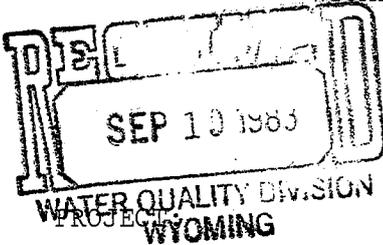


Director
Dept. of Environmental Quality

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

xc: James Francis
SUNEDCO Coal Co.
7401 W. Mansfield Ave., Suite 418
Lakewood, Colorado 80235

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 COFFEEN AVE., SUITE 301
SHERIDAN, WYOMING 82801



Cordero Mine Flats Reservoir

ARCHITECT OR ENGINEER: James Francis
Sunedco Coal Company
7401 West Mansfield Ave., Suite 418
Lakewood, Colorado 80235

WATER QUALITY DIVISION
REFERENCE NUMBER: 82-700R

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: September 16, 1983

ACTION: Not Authorized

COMMENTS:

My initial review comments of December 7, 1982, apparently still have not been addressed in your latest submittal. Those comments include:

- 1.) Please explain why the diversion ditch to the mine pit apparently goes through a stock pond.
- 2.) Please provide riprap or concrete at the outfall pipe from the reservoir.
- 3.) What are the flow measurement provisions for the discharge from Flats Reservoir?

In addition, please include the size of drainage area that the reservoir serves and its curve number so the needed capacity can be verified.

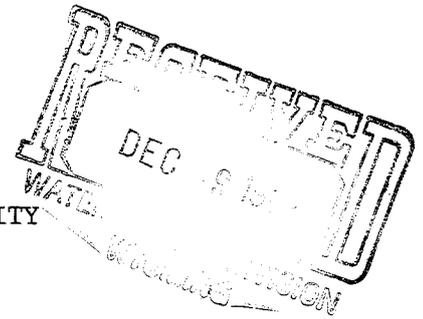
Please call me with any questions.

xc: Jim Sutherland
Box 1449
Gillette, WY 82716

NORMA

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 COFFEEN AVE., SUITE 301
SHERIDAN, WYOMING 82801



PROJECT: Cordero Mine Flats Reservoir

ARCHITECT OR ENGINEER: James Francis
Sunedco Coal Company
7401 West Mansfield Avenue, Suite 418
Lakewood, Colorado 80235

WATER QUALITY DIVISION
REFERENCE NUMBER: 82-700

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: December 7, 1982

ACTION: Not Authorized

COMMENTS:

- 1.) It appears the diversion ditch to the mine pit goes through a stock pond. Please explain.
- 2.) Riprap or concrete should be provided at the outfall pipe from the reservoir.
- 3.) What are the flow measurement provisions for the discharge from Flats Reservoir?

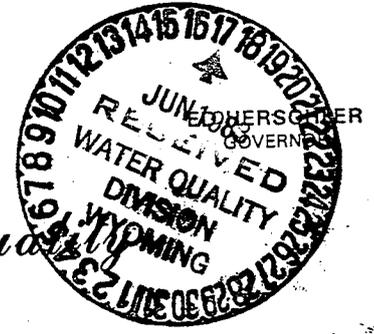
Please call me with any questions.

xc: Jim Sutherland
Box 1449
Gillette, WY 82716

E STATE



OF WYOMING



Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

June 6, 1983

CERTIFIED

Mr. J. O. Sutherland
Cordero Mining Co.
P.O. Box 1449
Gillette, Wyoming 82716

Dear Mr. Sutherland:

Our records indicate your applications for permits to construct have not been resubmitted to this office for review and authorization. The specific information for your proposed projects is:

- Facility names: Cordero Mine Flats Reservoir
Cordero Mine Extension to Reservoir #7971
- DEQ/WQD Reference Numbers: 82-700
82-701
- Engineering Consultant: James Francis, SUNEDCO Coal Company
- DEQ/WQD Review Engineer: Rich Ruyle, Environmental Engineer
- Date of DEQ/WQD Reviews: December 7, 1982

Please indicate below the status of your applications and return this form to our office:

- The applications will not be resubmitted as the proposed projects have been cancelled.
- The applications will be resubmitted within 30 days.
- The facilities have been constructed, or are under construction. As built construction plans and specifications will be submitted within 30 days.
- Other remarks: 82-701, Cordero Mine Extension to Reservoir #7971 has been cancelled.
82-700, Cordero Mine Flats Reservoir Application is being revised and will be submitted about July 25, 1983.



CORDERO MINING CO.

POST OFFICE BOX 1449 • GILLETTE WYOMING 82701 (307) 882-3305



June 15, 1983

MR TOM MUELLER
DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 COFFEEN AVE SUITE 301
SHERIDAN WY 82801

Re: Cordero Mining Co., Permit No. 237;
Applications for Permits to Construct, Nos. 82-700 and 82-701

Dear Mr. Mueller:

Attached you will find the information requested in your letter of June 6, 1983.

As you are aware, the referenced applications were submitted to your office in late 1982. Since that time, a change in plans has dictated that application No. 82-701, Cordero Mine Extension to Reservoir No. 7971 be cancelled. Application No. 82-700, Cordero Mine Flats Reservoir is still active, but is undergoing revision as requested by the State Engineer's Office and comments received from you. Required revisions are not yet completed but are in the final stages, and will be submitted to both the State Engineer's Office and your office about July 25, 1983. There have been absolutely no construction activities associated with this facility.

If you have any questions regarding the applications, please call at your convenience.

Sincerely,

James O. Sutherland
Manager, Environmental Affairs

JOS:mi

cc Jerry McPhee
Jim Francis

Attachment



Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

June 17, 1983

Mr. James O. Sutherland
Manager, Environmental Affairs
Cordero Mining Company
P.O. Box 1449
Gillette, Wyoming 82716

RE: Extension to Cordero Mine
Reservoir #7971,
WQD Reference No. 82-701

Dear Mr. Sutherland:

Thank you for your letter of June 15, 1983, and informing this office that the referenced project was cancelled. We have, therefore, withdrawn it from our files, and enclosed are the materials you submitted for the application.

Sincerely,

A handwritten signature in cursive script that reads "Lea Stoneburner".

Lea Stoneburner
Administrative Assistant

ls
Enclosures

xc: Norma Coulson



Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

June 6, 1983

CERTIFIED

Mr. J. O. Sutherland
Cordero Mining Co.
P.O. Box 1449
Gillette, Wyoming 82716

Dear Mr. Sutherland:

Our records indicate your applications for permits to construct have not been resubmitted to this office for review and authorization. The specific information for your proposed projects is:

Facility names:	Cordero Mine Flats Reservoir Cordero Mine Extension to Reservoir #7971
DEQ/WQD Reference Numbers:	82-700 82-701
Engineering Consultant:	James Francis, SUNEDCO Coal Company
DEQ/WQD Review Engineer:	Rich Ruyle, Environmental Engineer
Date of DEQ/WQD Reviews:	December 7, 1982

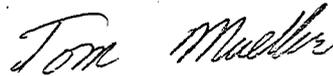
Please indicate below the status of your applications and return this form to our office:

- The applications will not be resubmitted as the proposed projects have been cancelled.
- The applications will be resubmitted within 30 days.
- The facilities have been constructed, or are under construction. As built construction plans and specifications will be submitted within 30 days.
- Other remarks:

Mr. J. O. Sutherland
June 6, 1983
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, and is punishable with a fine not to exceed \$10,000 for each day of violation. Unless the Water Quality Division review engineer receives information concerning the status of these projects within 15 days of the receipt of this letter, follow-up action will be taken.

Yours truly,



Tom Mueller
District Supervisor

TM:ls

xc: James Francis, SUNEDCO Coal Co.

Norma
Ref to Sheridan

Water Quality Division
Groundwater Section
Permit Application Review

Application Number 82-700 ; 82-701

Date Submitted For Review 11-6-82

Name and Location of Facility Cordero Mine Reservoir
7971 and Flats Reservoir
Cordero Mine.
S 26 T 47N R 71W
Campbell Co.

I have reviewed the plans and specifications with regard to all aspects of ground-water quality and find the following:

- No Comment. The submittal is consistent with current ground-water protection procedures and requirements.
- Comments attached.

Signed *Richard Lewis*
Title Eng. Eval.
Date 11-12-82

Approved 11/12/82
(Date)

[Signature]
(Signed)
Groundwater Control Supervisor

