

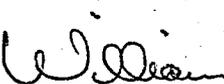
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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.

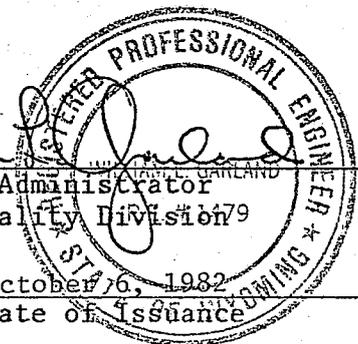
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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:

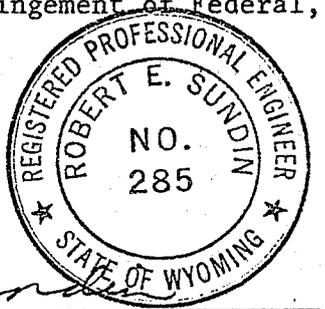


Adminisrator
Water Quality Division
October 76, 1982
Date of Issuance





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, 210 Lincoln, Lander, Wyoming 82520; telephone 332-3144.

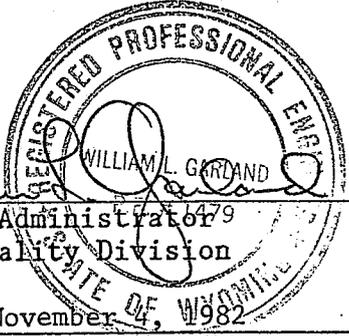
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

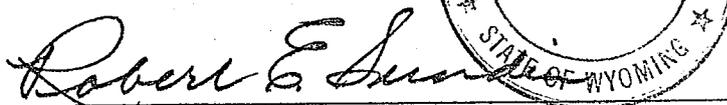
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

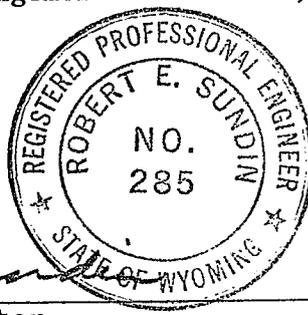


Administrator
Water Quality Division
November 4, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

AB:dp

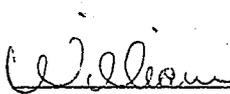
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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:



REGISTERED PROFESSIONAL ENGINEER
WYOMING
ADMINISTRATOR
PE # 1479
Water Quality Division
STATE OF WYOMING
December 29, 1982
Date of Issuance



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

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

cc: Rick Lemke, Green River City Engineer

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: MANSFACE CANYON SUBDIVISION, PHASE II

ENGINEER: Pacific Power & Light
Att: Bob Svendsen
920 S.W. 6th Ave.
Portland, OR 97204

OWNER:

WATER QUALITY DIVISION REFERENCE NUMBER: 82-553

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: November 4, 1982

ACTION: Not authorized.

COMMENTS: The concept presented by this submittal is acceptable. However, the fact that the upper level lots can have a minimum pressure of 10 psi is outside the State's minimum design requirements. If we were to limit development only to those homes which could be provided 20 psi under all conditions, what effect would it have on the development (i.e. Would the development occur?, How many lots would be deleted?, etc.)

AB:dp

cc: Cheyenne DEQ/WQD
File (5)

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.

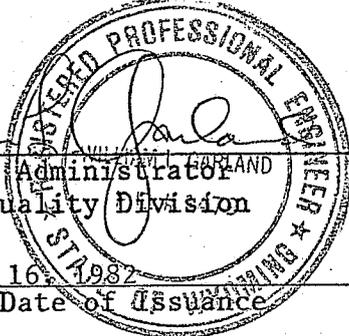
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

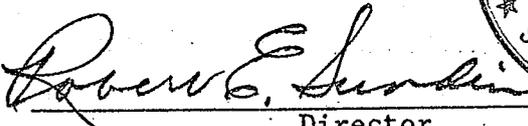
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

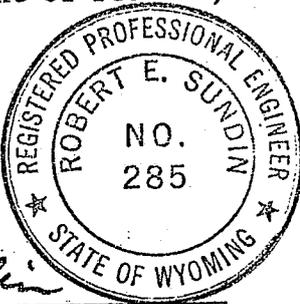
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division

December 16, 1982
Date of Issuance



Director
Dept. of Environmental Quality


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

Chey

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: CENTRAL WYOMING COLLEGE HORSEMANSHIP ARENA, WATER & SEWER CONSTRUCTION

ENGINEER: Tom Axhelm
Inberg-Miller Engineers
124 East Main Street
Riverton, WY 82501

OWNER: Central Wyoming College
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-554

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: September 28, 1982

ACTION: Not authorized.

COMMENTS: A review of your application has been completed. Before a "Permit to Construct" can be authorized, the following points need to be resolved.

Sewage System

1. What is the average daily wastewater flow expected in the proposed sewer line? How was this figure arrived at? Please note the volume of wastewater is needed on the "Application for Permit to Construct" form also.
2. A letter of verification is needed from the public utility system stating their sewage collection and treatment facilities are capable of handling the added organic and hydraulic loads to be imposed upon it by this addition.
3. Please indicate the approximate length of the sewer service line on the plans.

Water System

4. What is the expected maximum and minimum pressures in the proposed water line?
5. A letter of verification is needed from the public utility system stating they can adequately supply the required volumes of water at a minimum pressure of 20 psi under all conditions of flow.

AC

CWC-Horsemanship Arena #82-554
September 28, 1982
Page 2

General Comments

6. Please have the city engineer notify this office when he has signed off on the plans.

Please submit the required information, in triplicate. If you have any questions, please call me at this office

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 P.E. # 1479
Water Quality Division

November 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

1-13-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-556R

HOBACK RANCHES - SEWAGE OXIDATION PONDS
 (Name of Facility)

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

Hoback Ranches, Inc.
Attn: Mr. Duane Thomas
P. O. Box 1045
Evanston, WY 82930

to construct, install, or modify a aerated lagoon system consisting of one
aerated and two non-aerated ponds

facility according to the procedures and conditions of the
application No. 82-556R. The facility is located in
Sec. 1, T16N, R121W

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.

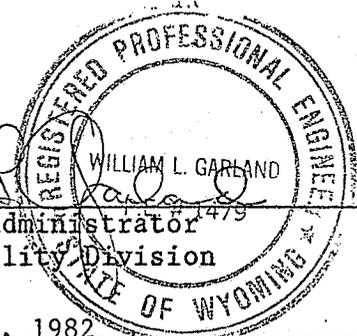
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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


December 28, 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.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LINCOLN

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: HOBACK RANCHES-SEWAGE OXIDATION PONDS

ENGINEER: Western Engineers-Architects, Inc.
Russell L. Donley
501 N. Sun Dr.
Casper, WY 82609

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

WATER QUALITY DIVISION REFERENCE NUMBER: 82-556

REVIEWING ENGINEER: Al Berreth *afb*

DATE OF REVIEW: October 25, 1982

ACTION: Not authorized.

COMMENTS: A "Permit to Construct" cannot be issued until the following items have been addressed:

1. Additional information is required in order to completely assess possible adverse affects on groundwater quality. As a minimum, depth to seasonal high groundwater, groundwater quality, subsurface geology, and pond liner permeability needs to be provided. Nearby water wells need to be identified. Monitoring of groundwater may be required.
2. It is probable that the discharge permit limits will be as follows: BOD₅-30 mg/l, TSS-100 mg/l, Fecal Coliform-1000/100 ml, Chlorine- 0.0 mg/l, and Ammonia-2.5 mg/l. Verification that fecal coliform, chlorine, and ammonia limits can be met by this system is needed.
3. Normally, four feet of unsaturated soil is required between the pond bottom and the seasonal high groundwater. When information regarding Item 1 is received, a decision will be made as to whether or not this requirement can be waived.
4. The lagoon system must have adequate fencing and warning signs posted on all sides.

AC

Roback Ranches #82-556

October 25, 1982

Page 2

5. It is not entirely clear from the plans and specifications that placement of topsoil and seeding will occur on the inside slopes of the lagoon. This needs clarification as some form of liner protection is needed.
6. Provision for continuous discharge needs to be made including flow measurement, and means of pond depth control needs to be provided.
7. I am concerned that the 2 inch riser pipes and goosenecks will be broken off by combined ice and wind action.
8. Referring back to Item 2 your ammonia limits will probably require that at least a 60 day detention time be used to meet effluent limitations without using breakpoint chlorination to remove ammonia, therefore, the number of design units may need to be lowered.

cc: Bill Ewen
File (5)

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:

Adminis...
Water Quality Division P.E. # 1479
OCTOBER 7, 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

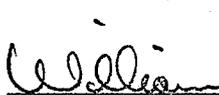
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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.

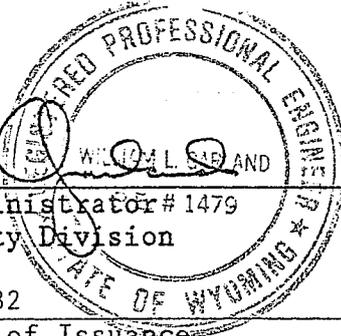
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



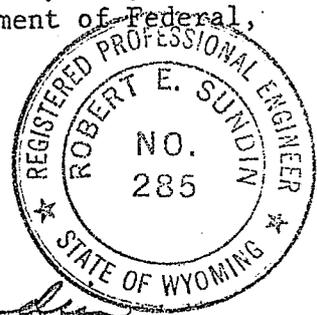
Administrator # 1479
Water Quality Division
November 10, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

AJB:ch

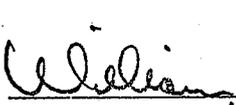
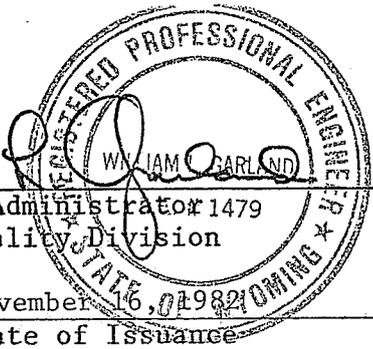
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

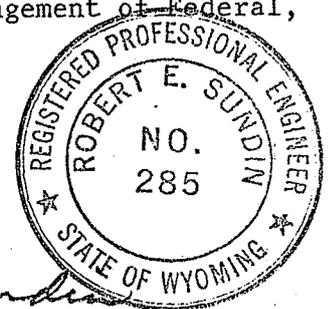
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 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 16, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

xc: John R. Shaal
NERCO Mining Co.
P.O. Box 4000
Sheridan, WY 82801

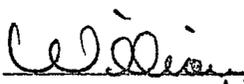
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

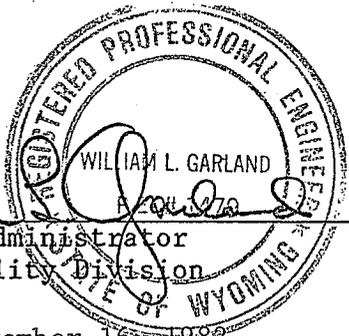
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

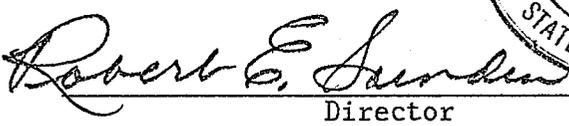
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

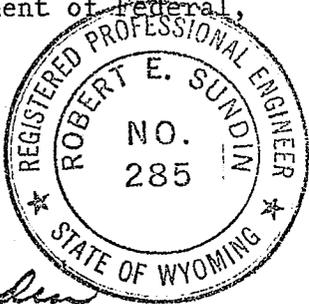
AUTHORIZED BY:



Administrator
Water Quality Division

November 16, 1982

Date of Issuance



Director
Dept. of Environmental Quality


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

xc: John R. Shaal
NERCO Mining Co.
P.O. Box 4000
Sheridan, WY 82801

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.

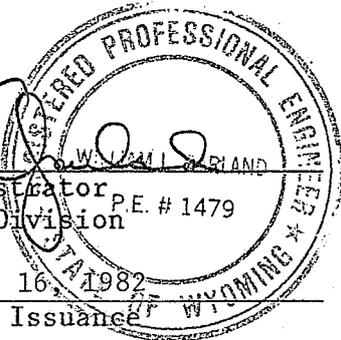
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

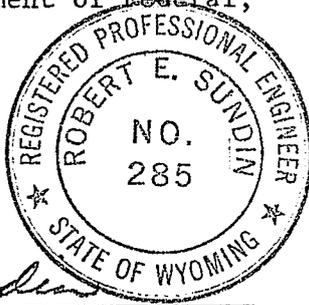
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

Administrator P.E. # 1479
Water Quality Division
November 16, 1982
Date of Issuance



Director
Dept. of Environmental Quality



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

xc: John R. Shaal
NERCO Mining Co.
P.O. Box 4000
Sheridan, WY 82801

Norma
Richard
10-6-82

Water Quality Division
Groundwater Section
Permit Application Review

Application Number 82-559; 560; 561

Date submitted for review 9/30/82

Name and location of facility Dave Johnson Mine (S-24a; 24b; 24c)
Sec 15, T 36, R 75
Converse 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 Lennep
Title Eng. Eval
Date 10/6/82

Review Approved *[Signature]*
10/6/82
(Date)

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

PERMIT TO CONSTRUCT

New

Permit No. 82-562R

Renewal

Modified

Eastridge Village, Phase I
(Name of Facility)

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

Eastridge Village Partnership

c/o Edwards Construction, Inc.

504 Edward Drive

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. 82-562R. The facility is located in Sections 10 & 15, T24N, R61W 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:

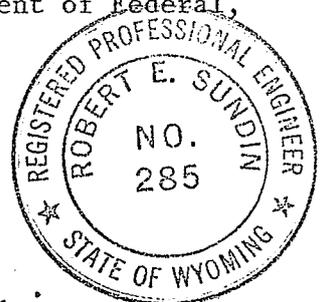


Administrator
Water Quality Division
#1479
December 6, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

cc: Russell D. Schamel
4U2 Engineering & Land Surveying
P.O. Box 99
Torrington, WY 82240

10-6-82

Review of Plans and Specifications

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

PROJECT: Eastridge Village, Phase I, Goshen Co.

ARCHITECT OR ENGINEER: Russel Schamel
P.O. Box 250, Torrington, WY 82240

APPLICANT:

WATER QUALITY DIVISION REFERENCE NUMBER: 82-562

REVIEWING ENGINEER: Thomas S. Norman *Thomas S Norman*

DATE OF REVIEW: October 5, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. An application form was not submitted (attached).
2. Design information was not provided as to the effect this project would have on the water supply system and the wastewater treatment system. What are the available water pressure ranges at the proposed connections? Are there any downstream lift stations or collection lines that will be overloaded?

10-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-563

U.S. 85 and Terry Road Port of Entry
(Name of Facility)

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

Wyoming Department of Revenue & Taxation

State Revenue Bldg.

Cheyenne, WY 82002

to construct, install, or modify a commercial subsurface wastewater disposal system facility according to the procedures and conditions of the application No. 82-563.

The facility is located in NE1/4 NE1/4 Section 32, T13N, 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.

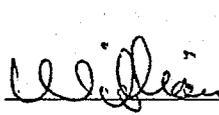
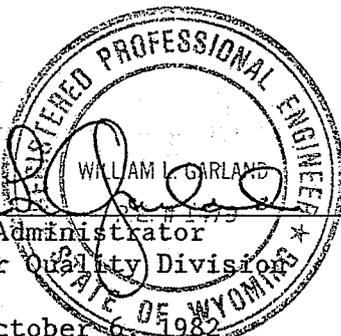
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

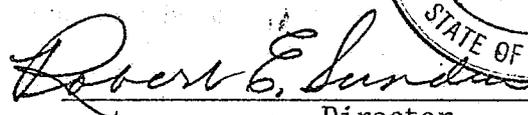
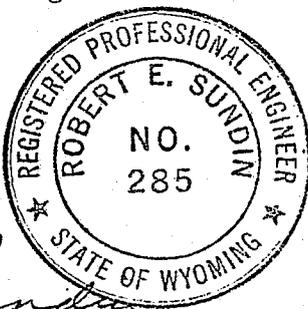
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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



Administrator
Water Quality Division
October 6, 1985
Date of Issuance



Director
Dept. of Environmental Quality

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

cc: Charles B. Richardson
Jack Noblitt & Assoc.
1912 Capitol Ave., Suite 40
Cheyenne, WY 82001

10-15-82

PERMIT TO CONSTRUCT

New

Permit No. 82-564

Renewal

Modified

Wyoming Game & Fish Warden Station - Elk Mountain
(Name of Facility)

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

Wyoming Game & Fish Department

5400 Bishop Blvd.

Cheyenne, WY 82002

to construct, install, or modify a small subsurface wastewater disposal sytem facility according to the procedures and conditions of the application No. 82-564. The facility is located in Section 20, T20N, R80W 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.

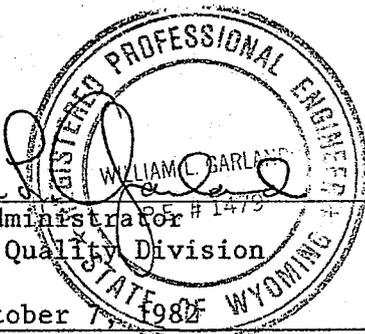
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

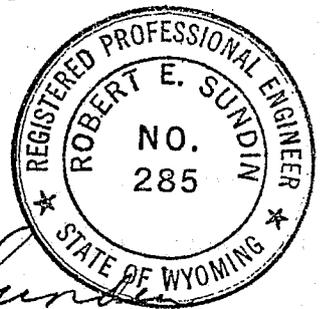
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

William L. Garland
Administrator
Water Quality Division
October 1, 1982
Date of Issuance


Robert E. Sundin

Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Bill Armstrong
Wyoming Game & Fish Department
5400 Bishop Blvd.
Cheyenne, WY 82002

1-15-83
PERMIT TO CONSTRUCT

New

Permit No. 82-565R
EPA C560126-02

Renewal

Modified

Mills-Casper-Evansville Wastewater System - Evansville Interceptor Sewer
(Name of Facility)

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

Casper Board of Public Utilities

200 North David St.

Casper, WY 82601

to construct, install, or modify a municipal wastewater collection system facility according to the procedures and conditions of the application No. 82-565R. The facility is located in Section 1 and 2, T33N, R79W and Section 6, T33N, R78W 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.

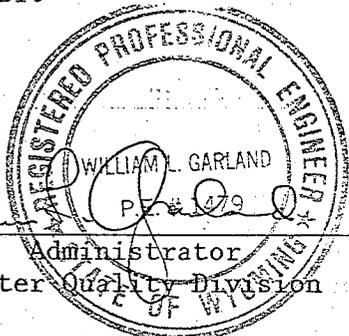
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

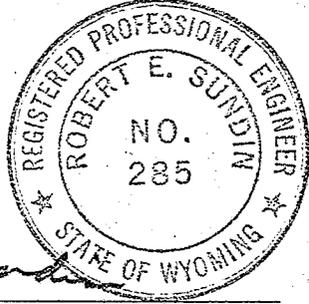
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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
Water Quality Division
STATE OF WYOMING


Robert E. Sundin

Director
Dept. of Environmental Quality

November 24, 1982

Date of Issuance

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

cc: John E. Donmyer
HNTB
P.O. Box 3478
Casper, WY 82602

Review of Plans and Specifications

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

PROJECT: Mills-Casper-Evansville Wastewater System, Evansville Interceptor Sewer, Natrona Co.

ARCHITECT OR ENGINEER: HNTB, 200 North Wolcott
Casper, WY 82601

APPLICANT: Casper BPU
200 No. David, Casper, WY 82601

WATER QUALITY DIVISION REFERENCE NUMBER: 82-565 (EPA C560126-02)

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

DATE OF REVIEW: October 22, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The proposed construction plans must carry the seal or signature of a professional engineer licensed in the State of Wyoming.
2. An application form for a Permit to Construct must be completed and submitted to the Water Quality Division.

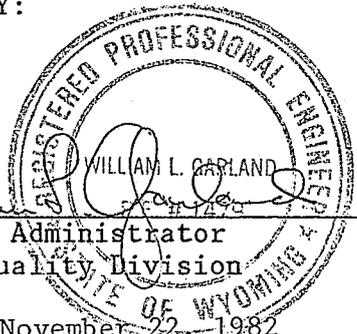
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

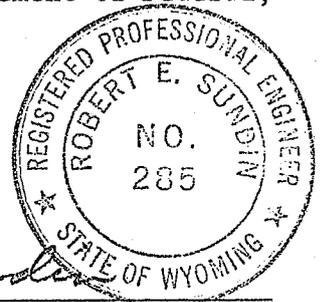
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction 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
November 22, 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.

CONDITIONS

1. The comminutor and all wiring and other electrical equipment located in the pump station wet well shall be installed in accordance with National Electrical Code requirements for Class 1, Group D, Division 1 locations.
2. Crossings of buried water and sewer pipes shall be constructed in accordance with Chapter III, Wyoming Water Quality Rules and Regulations.

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.

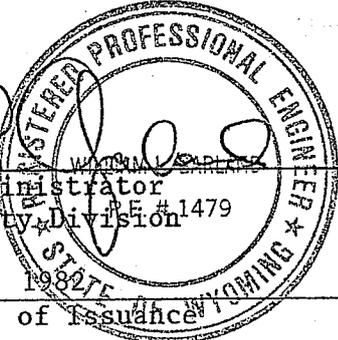
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

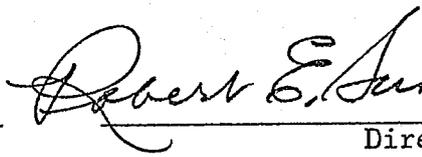
AUTHORIZED BY:



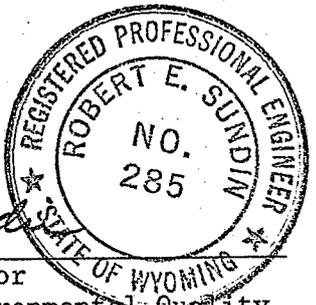
Administrator
Water Quality Division
PE # 1479
October 27, 1982

Date of Issuance





Director
Dept. of Environmental Quality



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

AJB:ch

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

WILLIAM L. GARLAND
PE # 1173
Administrator
Water Quality Division
STATE OF WYOMING

Robert E. Sundin

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

January 6, 1983
Date of Issuance

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: TOWN OF LABARGE, WYOMING 1982 WATER AND SEWER IMPROVEMENTS

ENGINEER: Vincente Garcia-Barragan
Johnson, Fermelia and Crank, Inc.
Box 631
Kemmerer, WY 83101

OWNER: Town of LaBarge
Town Hall
LaBarge, WY 83123

WATER QUALITY DIVISION REFERENCE NUMBER: 82-568

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: November 15, 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. A plan view defining the improvement areas in relation to the existing water distribution and sewage collection systems. Also include water and wastewater flow data used in designing these improvements.
2. Refer to page 4 of 11. A manhole is needed at Station 1+65. "Recommended Standards for Sewage Works" requires that manholes be installed at the end of each line.
3. Address the installation of a ventilation system in the sewage lift station. "Recommended Standards for Sewage Works" requires mechanical ventilation in lift stations when the pump pit is below the ground surface.
4. Indicate the water and sewer line crossings on the profile views. A note should be made indicating the appropriate separation distances.

wn of LaBarge #82-568
November 15, 1982
Page 2

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: Cheyenne DEQ/WQD
File (5)

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.

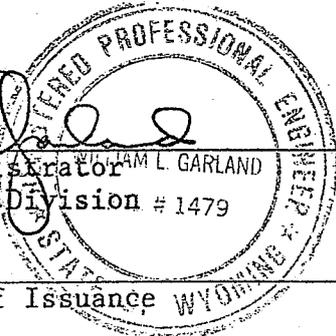
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

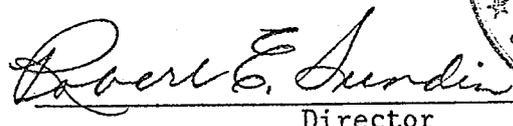
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

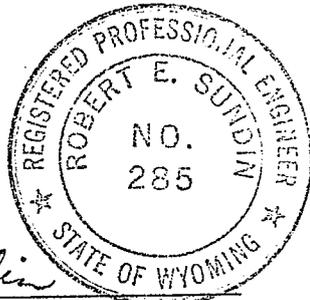
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division # 1479
November 10, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

****CONDITION OF PERMIT****

Due to the high concentration of fluoride in the developed well, blending of this water is required. At no time should the fluoride content of the supplied water exceed 2 ppm.

AJB:ch

3-14-84



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

March 13, 1984

Mr. H. B. Durrant
Chief Engineer, UPRR
1416 Dodge Street
Omaha, NE 68179

Dear Mr. Durrant:

On February 24, 1984, a status letter was sent to you concerning a permit to construct, reference number 82-570, facility name Land Application of Cheyenne Shop Cleaning Waste Sludge. The application is considered inactive due to the response received to the aforementioned status letter.

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

Sincerely,

LeRoy C. Feusner, P.E.
Southeast District Supervisor
Water Quality Division

LCF/nc

cc: E. J. Fanning, DEQ/WQD, Cheyenne

UNION PACIFIC RAILROAD COMPANY
ENGINEERING DEPARTMENT

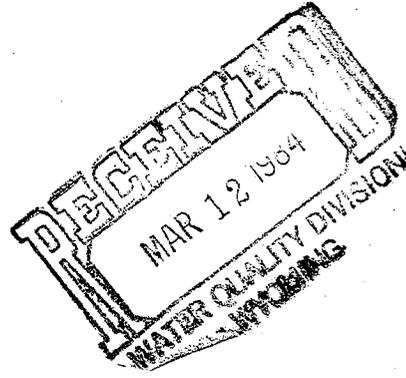
H. B. DURRANT
CHIEF ENGINEER

1416 DODGE STREET
OMAHA, NEBRASKA 68179



March 5, 1984

B-3607



Mr. Leroy C. Feusner
Department of Environmental Quality
Water Quality Division
1111 East Lincolnway
Cheyenne, Wyoming 82002

Dear Mr. Feusner:

Please refer to your letter of February 24, 1984, in regard to our resubmitting application for a land application of Cheyenne shop cleaning waste sludge at Cheyenne, Wyoming, DEQ/WQD Reference Number: 82-570.

Since submission of our original application on September 24, 1982, we have installed additional trackage in the area proposed as the land application site, necessitating reevaluation of original proposal.

It is our intention to conduct further investigation into the need and location of a land application site and will submit a new application when and if a land application site is deemed necessary.

Attached is your form indicating our intentions.

Yours truly,

H. B. Durrant

B 3607

THE STATE OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

February 24, 1984

F.E.W.

MAR 1 1984

HBD	CGY	GWM	JAP	ELB
DLB	WLS	GJF	RM	ERM
JM				JJS
LPM		FEB 27 1984		WWG
NGL				JJF
LSB	RJJ	JHR	CS	GHB
DNJ	HEK	HTF	RKF	ARR

Chief Engineer
Union Pacific Railroad
1416 Dodge Street
Omaha, NE 68179

Dear Sir:

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: Land Application of Cheyenne Shop Cleaning Waste Sludge
 DEQ/WQD Reference Number: 82-570
 Engineering Consultant: Union Pacific Railroad, Omaha
 DEQ/WQD Reviewing Engineer: E. J. Fanning
 Date of DEQ/WQD Review: October 28, 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 After further study, new application will be submitted if project deemed necessary.

2-24-84



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

February 24, 1984

Chief Engineer
Union Pacific Railroad
1416 Dodge Street
Omaha, NE 68179

Dear Sir:

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:	Land Application of Cheyenne Shop Cleaning Waste Sludge
DEQ/WQD Reference Number:	82-570
Engineering Consultant:	Union Pacific Railroad, Omaha
DEQ/WQD Reviewing Engineer:	E. J. Fanning
Date of DEQ/WQD Review:	October 28, 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 _____

You are reminded that the construction, installation, or modification of any sewerage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a Permit to Construct is a violation of Wyoming State Statutes. Unless the Water Quality Division reviewing engineer receives this information within 15 days of the receipt of this letter, follow-up action will be taken.

Sincerely,

A handwritten signature in cursive script, appearing to read "LeRoy C. Feusner".

LeRoy C. Feusner, P.E.
Southeast District Supervisor
Water Quality Division

82-570

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 28, 1982

Mr. R.M. Brown
Chief Engineer
Union Pacific Railroad Company
Engineering Department
1416 Dodge Street
Omaha, Nebraska 68179

Re: Land Application of Cheyenne Shop
Cleaning Waste Sludge

Dear Mr. Brown:

Thank you for the design criteria developed for land applying your shop cleaning waste sludge. I have visited the proposed application site on October 27. It appears to be a lowland saline site with a fairly shallow depth to groundwater. The annual hydraulic loading of .66 inches/year is probably well within the site capacity.

However, I discussed some additional sludge, soil and groundwater analyses that are necessary to properly evaluate the site capacity and life. These are as follows:

- 1) Additional sludge analyses needed:
 - pH
 - Conductivity
 - SAR (sodium adsorption ratio)
 - Chlorides
 - Sulfates
 - Carbonates - bicarbonates
- 2) Soil analysis - since the site is uniform and relatively small, one sample describing the surface and subsurface horizons to sixty inches should be adequate. The analysis should include the following parameters:
 - texture
 - surface and subsurface permeability
 - pH
 - percentage moisture at saturation
 - cation exchange capacity (CEC)
 - sodium adsorption ration (SAR)
 - electrical conductivity (ECe in mmhos/cm)

Mr. R.M. Brown
Page Two
October 28, 1982

- 3) The depth to the mean annual groundwater table and quality of the first aquifer must be determined. Groundwater quality analysis should be based on Table I, page 9 of the Water Quality Division's Rules and Regulations, Chapter VIII which is accompanying this letter.

The Water Quality Division Guidelines for Development of a Land Application System are also included for your reference. If you have any questions, please call me at 307-777-7074.

Sincerely,



E.J. Fanning
Water Quality Soil Specialist

EJF/kb

Enclosures

cc: Ted Coyer

10-15-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-571
SEE SPECIAL CONDITION

Texaco Oil Recovery System - Cheyenne
(Name of Facility)

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

Texaco Oil Pipeline Company

P.O. Box 2100

Denver, CO 80201

to construct, install, or modify a industrial wastewater collection and mechanical treatment system facility according to the procedures and conditions of the application No. 82-571. The facility is located in Section 12, T13N, R67W 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.

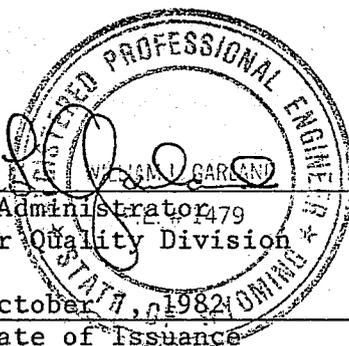
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

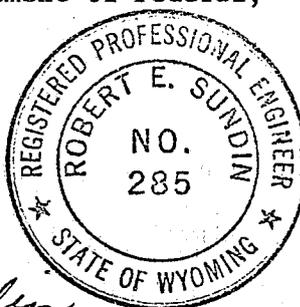
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 J. Garand

Administrator 479
Water Quality Division
October 1, 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: Lloyd Dunlap
Standard Oil Company
Box 591 (Research Center)
Tulsa, OK 74102

Richard Sealock
WYCO Pipeline Co.
P.O. Box 49
Dupont, CO 80024

Condition to Permit to Construct

The applicant shall provide to the WQD on a quarterly basis beginning December 1, 1982, a status report of the groundwater recovery project, including volume of product recovered, volume of groundwater pumped, and operational controls of the project.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-572R
SEE SPECIAL CONDITION

Wyoming Law Enforcement Academy
Main Building, Firing Range and Driving Range Buildings in Douglas, WY
(Name of Facility)

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

State of Wyoming, DAFC
c/o Ed Samuelson
Emerson Bldg.
Cheyenne, WY 82002

to construct, install, or modify a municipal water booster system and commercial sub-surface wastewater disposal facility according to the procedures and conditions of the application No. 82-572R. The facility is located in Section 6, T32N, R71W 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.

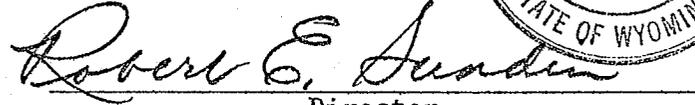
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

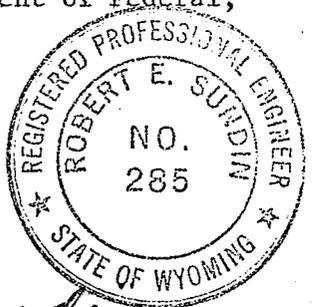


Administrator, 1479
Water Quality Division
November 19, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

cc: John Parks
McFall-Konkel & Kimball
3001 Henderson, Suite M
Cheyenne, WY 82001

Condition to Permit to Construct

The permittee shall notify representatives from the Converse County Health Department the day construction commences and give an estimated completion date of the project. The final inspection of the installed subsurface wastewater disposal system is required before backfilling. The authorized representative in your area can be contacted at the following address:

Chuck Higgins, County Sanitarian
Converse County Health Department
Box 1303
Douglas, WY 82633
Telephone: 358-2536

10-19-82

Review of Plans and Specifications

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

PROJECT: Wyoming Law Enforcement Academy, Converse Co.

ARCHITECT OR ENGINEER: John Parks, McFall, Konkel & Kimball
3001 Henderson, Suite M, Cheyenne, WY 82001

APPLICANT: Duane F. Wroe, Town of Douglas
130 So. Third, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 82-572

REVIEWING ENGINEER: Thomas S. Norman *T.S. Norman*

DATE OF REVIEW: October 14, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

An application form was not submitted.

Booster Pump Station

1. I question the calculations for determining the head losses for the domestic water pump sizing. In adding up the TDH for the pump system, I get the following values from your data:

Friction losses	71 ft.
Static head	73 ft.
Suction head	-114 ft.
Head required at outlet (56 psi)	<u>129 ft.</u>
TDH	159 ft. (69 psi)

This differs from the 43 psi value you showed and would affect your specifications on your pump.

2. What is the intake pressure to the pump during fire flow?
3. How will the water be metered?
4. Is the manhole access that is provided, going to be adequate to service the pumps and engine? It doesn't appear that any of this equipment is readily accessible and serviceable.

Septic System Design

1. The standards require a four foot separation between the bottom of the trench stone and any impermeable layer. The log borings of test holes Nos. 29, 31, 32 and 37 show that this separation cannot be met. How much earthwork is expected in this area and what are the final elevations.

2. Attached is the current design information we are using for sizing drain fields which is in accordance with a recent EPA design manual. With a percolation rate of 35 minutes per inch, the application rate is 0.45 gpd/sq. ft. which requires your system to have 667 sq. ft. of absorption area (300 gal. \div 0.45 = 667). There was also an error in your calculations for determining the absorption area.

TABLE 7-2

RECOMMENDED RATES OF WASTEWATER APPLICATION
FOR TRENCH AND (BED BOTTOM) AREAS (4) (11) (12) (a)

<u>Soil Texture</u>	<u>Percolation Rate</u> min/in.	<u>Application Rate^b</u> gpd/ft ²
Gravel, coarse sand	<1	Not suitable ^c
Coarse to medium sand	1 - 5	1.2
Fine sand, loamy sand	6 - 15	0.8
Sandy loam, loam	16 - 30	0.6
Loam, porous silt loam	31 - 60	0.45
Silty clay loam, clay loam ^d	61 - 120	0.2 ^e

(a) May be suitable estimates for sidewall infiltration rates.

b Rates based on septic tank effluent from a domestic waste source. A factor of safety may be desirable for wastes of significantly different character.

c Soils with percolation rates <1 min/in. can be used if the soil is replaced with a suitably thick (>2 ft) layer of loamy sand or sand.

d Soils without expandable clays.

e These soils may be easily damaged during construction.

TECHNICAL REPORT DATA

(Please read Instructions on the reverse before completing)

1. REPORT NO. EPA-625/1-80-012		2.		3. RECIPIENT'S ACCESSION NO.	
TITLE AND SUBTITLE DESIGN MANUAL: ONSITE WASTEWATER TREATMENT AND DISPOSAL SYSTEMS				5. REPORT DATE OCTOBER 1980	
				6. PERFORMING ORGANIZATION CODE	
7. AUTHOR(S) Otis, Richard J., Boyle, William C., Clements, Ernest V., and Schmidt, Curtis J.				8. PERFORMING ORGANIZATION REPORT NO.	
9. PERFORMING ORGANIZATION NAME AND ADDRESS SCS Engineers Rural Systems Engineering 4014 Long Beach Blvd. P. O. Box 9443 Long Beach, CA 90807 Madison, WI 53715				10. PROGRAM ELEMENT NO. 2BGS47	
				11. CONTRACT/GRANT NO. 68-01-4904	
12. SPONSORING AGENCY NAME AND ADDRESS U.S. Environmental Protection Agency Water & Waste Management Research & Development OWPO MERL Washington, DC 20460 Cincinnati, OH 45268				13. TYPE OF REPORT AND PERIOD COVERED Final	
				14. SPONSORING AGENCY CODE EPA/700/02 EPA/600/14	
15. SUPPLEMENTARY NOTES Project Officers: Robert M. Southworth (202)-426-2707 Robert P. G. Bowker (513)-684-7620					
16. ABSTRACT <p>Approximately 18 million housing units, or 25% of all housing units in the United States, dispose of their wastewater using onsite wastewater treatment and disposal systems. These systems include a variety of components and configurations, the most common being the septic tank/soil absorption system. The number of onsite systems is increasing, with about one-half million new systems being installed each year.</p> <p>This document provides information on generic types of onsite wastewater treatment and disposal systems. It contains neither standards for those systems nor rules and regulations pertaining to onsite systems. The design information presented is intended as technical guidance reflective of sound, professional practice. The intended audience for the manual includes those involved in the design, construction, operation, maintenance, and regulation of onsite systems.</p>					
17. KEY WORDS AND DOCUMENT ANALYSIS					
a. DESCRIPTORS		b. IDENTIFIERS/OPEN ENDED TERMS		c. COSATI Field/Group	
18. DISTRIBUTION STATEMENT Release to Public		19. SECURITY CLASS (This Report) Unclassified		21. NO. OF PAGES 412	
		20. SECURITY CLASS (This page) Unclassified		22. PRICE	

PERMIT TO CONSTRUCT

New

Permit No. 82-574

Renewal

Modified

Army Aviation Support Facility
(Name of Facility)

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

Wyoming National Guard

5500 Bishop Ave.

Cheyenne, WY 82001

to construct, install, or modify a municipal water distribution facility according to the procedures and conditions of the application No. 82-574. The facility is located in 4600 Powderhouse Road, Section 30, 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.

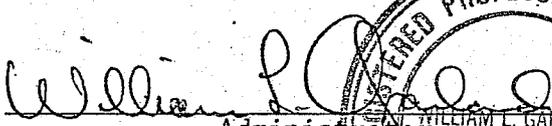
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

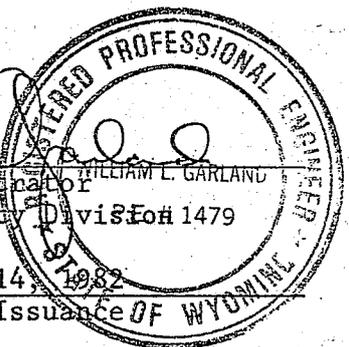
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

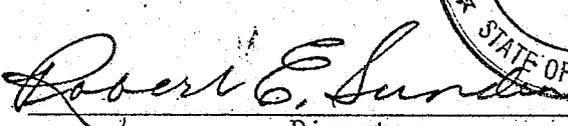
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Administrator
Water Quality Division #1479
October 14, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

cc: Ted C. Gertsch
Gertsch/Baker & Assoc.
203 Grand
Laramie, WY 82070

Cheyenne Board of Public Utilities
2100 Pioneer Ave.
Cheyenne, WY 82001

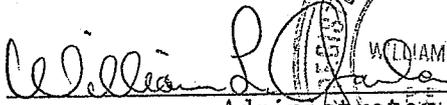
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

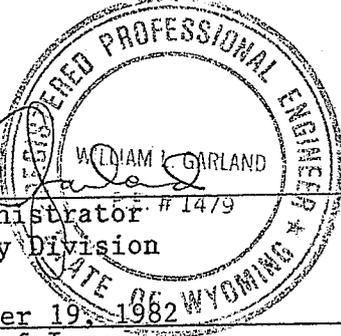
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

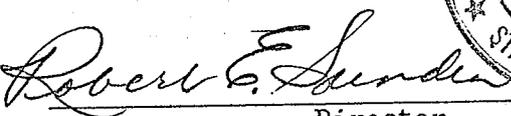
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

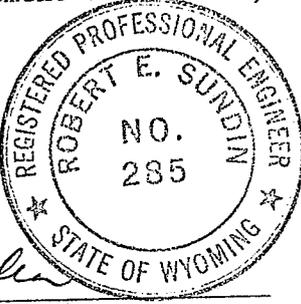
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator #1479
Water Quality Division
November 19, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

JB:dp

1-26-83

PERMIT TO CONSTRUCT

Permit No. 82-576R

- New
- Renewal
- Modified

SOUTH CREEK MINI RANCH SUBDIVISION
(Name of Facility)

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

Troy Lyman and Blaine Rees
P. O. Box 370
Mountain View, WY 82939

to construct, install, or modify a wastewater collection system and treatment facility

facility according to the procedures and conditions of the application No. 82-576R. The facility is located in

Sec. 22 and 21, T15N, R114W

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

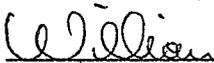
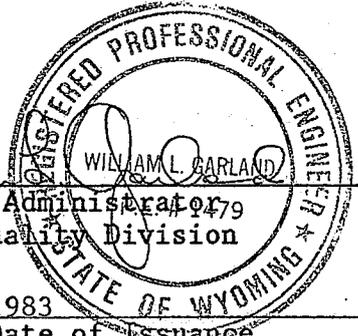
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

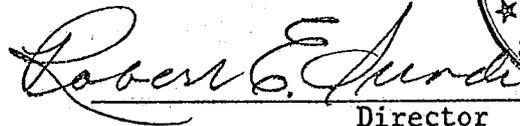
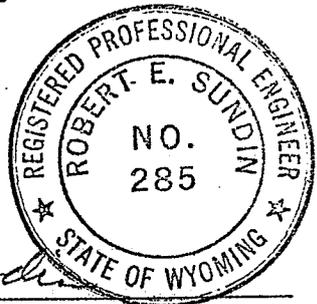
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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



Administrator
Water Quality Division
January 12, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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



Department of Environmental Quality
Water Quality Division

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-8911

October 12, 1983

Bill Carlson
B & B Gravel
P. O. Box 105
Etna, WY 83118

Re: B & B Gravel Disposal Ponds DEQ/WQD 82-577

Dear Bill:

As per our telephone conversation 10/4/83, because of the seepage problem from your north pond, several modifications in the construction of south pond have resulted. The most significant modifications being liner construction, location and size. To justify the operability of the south pond and to update our files, your engineer needs to submit "As Built" plans and specifications to this office.

The plans and specifications should include the following information.

1. Construction and size of south pond (side slopes, excavated depth high water level, capacity, etc.)
2. Liner construction for south pond (materials used, construction methods, compaction, liner permeability, etc.)
3. Location, design and construction details for the additional groundwater monitoring well.
4. Address a plan of action for:
 - a) determining the extent and rate of seepage from the north pond, and
 - b) repairing or reclaiming the north pond, a time frame should be included for items 4a and 4b.

The required information should be submitted by November 15, 1983. If you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Jack Bedessem".

Jack Bedessem
Water Quality Engineering Evaluator
Southwest District

JB:mpm

cc: Jake Strohman-Cheyenne DEQ/WQD
Tony Mancini-Cheyenne DEQ/WQD
Lowell Schellack
Shel Codman
File (2)



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

February 8, 1983

Bill Carlson
B and B Gravel
P. O. Box 105
Etna, WY 83118

RE: B and B Reserve Pits
(DEQ/WQD #82-577)

Dear Bill:

Condition No. 4 of your "Permit to Construct" states that a DEQ/WQD accepted groundwater monitoring system must be installed. The information you submitted has been reviewed and appears to be satisfactory. Please retain this letter as verification that DEQ/WQD accepts the proposed well locations and monitoring well design.

As per our conversation February 7, 1983, I would like to recommend that you examine the aspects of using a polymer treated bentonite to line your future pit(s). Some literature I reviewed recently, indicated that treated bentonite was more resistant to chemical contaminants (i.e. dissolved salts, acids, or alkalis) in wastewaters. Find enclosed some literature with information regarding the different types of bentonite, proper application procedures, and chemical resistance of bentonites. Disregarding the fact that the literature was written for a specific company's product, it contains some good generalized information.

Please keep me informed of your construction schedule. If you have any questions, don't hesitate to call.

Sincerely,

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

Jack Bedessem
Water Quality Engineering Evaluator
Southwest District

JB:dcn
Enclosure
cc: Bill Ewen, Cheyenne DEQ/WQD
File (2)

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-577

****CONDITIONS OF PERMIT****

B and B Reserve Pit
(Name of Facility)

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

Bill Carlson

Box 105

Etna, WY 83118

to construct, install, or modify a _____
oil waste fluids reserve pit

_____ facility according to the procedures and conditions of the
application No. 82-577. The facility is located in _____

Sec. 35, T36N, R119W (NW $\frac{1}{4}$)

_____ in the County of Lincoln,

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

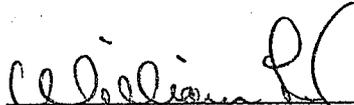
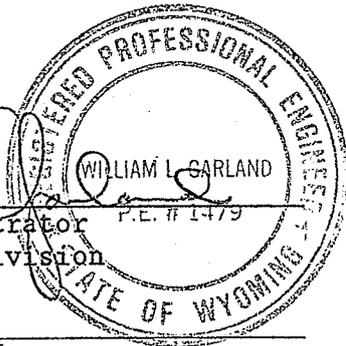
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

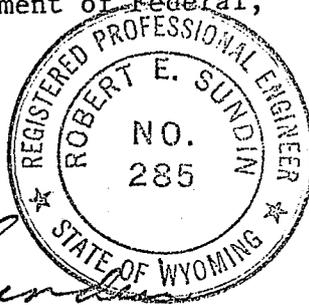
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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



Director
Dept. of Environmental Quality


November 4, 1982
Date of Issuance

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

****CONDITIONS OF PERMIT****

1. A minimum bentonite application rate of 1.50 lb/ft² be used to seal the cells.
2. A log must be kept with the following information: quantity of each load name and location from where each load originated, the haulers company name, and the date of each load.
3. As soon as possible a fence must be constructed around the site.
4. A DEQ/WQD accepted well monitoring system and program may be required as determined by DEQ/WQD personnel.

JB:ch

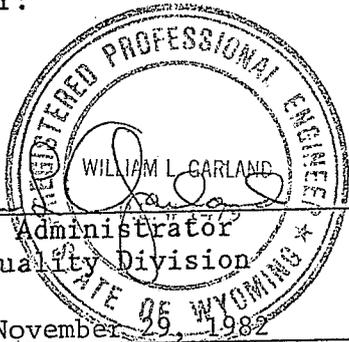
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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, 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.

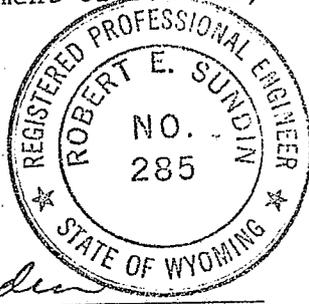
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Garland

Administrator
Water Quality Division
November 29, 1982

Date of Issuance


Robert E. Sunden

Director
Dept. of Environmental Quality

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

JB: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.

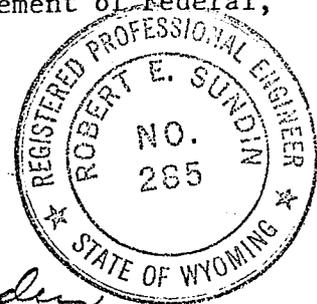
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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:


WILLIAM L. GARLAND
P.E. # 1479
Administrator
Water Quality Division

November 22, 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:dp

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: HEART MOUNTAIN SHOP AND STORAGE BUILDING

ENGINEER: David G. Wilde
Bureau of Reclamation
PO Box 1630
Mills, WY 82644

OWNER: U.S. Bureau of Reclamation
PO Box 1630
Mills, WY 82644

WATER QUALITY DIVISION REFERENCE NUMBER: 82-579

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: October 8, 1982

ACTION: Not authorized.

COMMENTS: A review of your application has been completed. Before a "Permit to Construct" can be authorized, the following points need to be resolved.

1. The plans and specifications need to be signed or stamped by an engineer registered in the State of Wyoming.
2. Three (3) copies of the plans and specifications are required.
3. The enclosed Check List Sheet needs to be completed as applicable.
4. The enclosed Septic Tank Detail Sheet should be included as a part of your application when resubmittal is made.
5. The specifications state the septic tank is to be a prefabricated concrete tank equal to ----- . Equal to what?
6. All water lines and wells need to be shown on the plans. The following minimum required separation distances must be shown:
 - 50 feet from septic tank to well;
 - 25 feet from septic tank and evapotranspiration bed to drinking water lines;
 - 50 feet from septic tank and evapotranspiration bed to any waterways;

ABC

- 10 feet from septic tank and evapotranspiration bed to the property lines;
 - 100 feet from the evapotranspiration bed to any water wells.
7. The slope of the building drain line and the line from the septic tank to the evapotranspiration bed need to be shown on the Plans.
 8. A flow line is needed from the septic tank outlet to the bed. The bed or influent line should be located such that surcharging of the septic tank won't occur. It should be designed such that sand storage area can be completely filled.
 9. The plans and/or specifications need to clearly state the type of liner to be used. It is preferred a 20 mil PVC liner be used but a clay liner is acceptable, however, a lab test should be conducted on the source of clay to determine how thick and at what density the liner material would have to be to provide an impervious barrier. A copy of the lab analysis should be submitted with your application and the plans and specifications should agree with it.
 10. If a PVC liner is speced, the plans should show a 3 inch layer of clean sand beneath and over the liner.
 11. The size of the gravel and pea gravel being used in the bed needs to be specified.
 12. The plans and/or specifications should note that the distribution piping should lay level in the bed at least 1 foot from the bottom of the bed.
 13. The plans call for the bed to have a minimum depth of 4.5 feet from the ground surface but the design sheet states there is only 3 feet of soil above rock. This discrepancy needs to be corrected.
 14. The plans and/or specifications should call for the bed to be planted with small shrubs and/or short-rooted grasses. Fescue, brome, alfalfa and other similar grasses are acceptable. but not a lawn type grass which can have a tendency to seal the surface with a dense root system.
 15. The plans call for a dry well. Please explain what is going into it, where and how will this waste be disposed of as well as a detail of the dry well itself.

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

FL:ch
Enclosure

12-6-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-580
SEE SPECIAL CONDITION

Grace Bible Church Septic System
(Name of Facility)

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

Forbes Co.

c/o Quality Services, Inc.

P.O. Box 2848

Gillette, WY 82716

to construct, install, or modify a septic system with augured disposal pits facility according to the procedures and conditions of the application No. 82-580. The facility is located in Section 30, T50N, R71W 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.

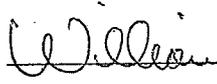
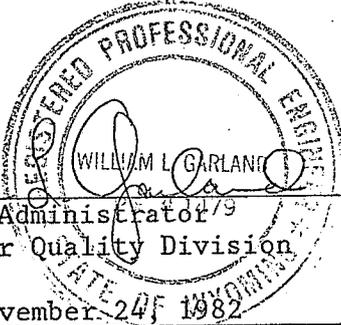
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

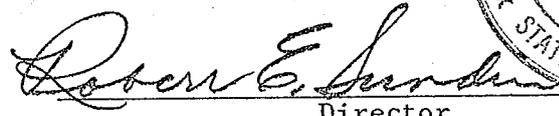
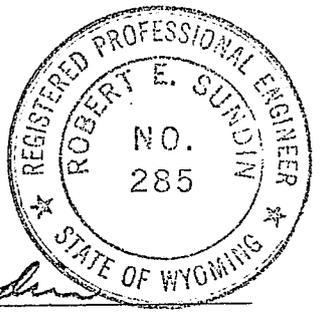
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction 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
November 24, 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.

Condition to Permit to Construct

The permittee shall notify representatives of the Campbell County Engineer's Office of the estimated day construction will commence and the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling. The authorized representative in your area can be contacted at the following address:

Bill Flaherty
Campbell County Engineer's Office
500 South Gillette Avenue
Gillette, WY 82716

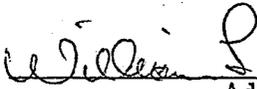
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

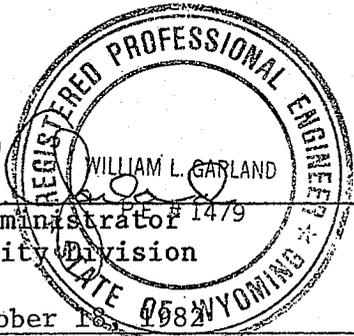
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

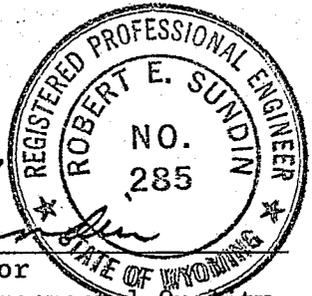
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator 1479
Water Quality Division
October 18, 1982
Date of Issuance




ROBERT E. SUNDIN
NO. 285
Director
Dept. of Environmental Quality



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

xc: Larson Engineering
1901 Energy Court
Gillette, WY 82716

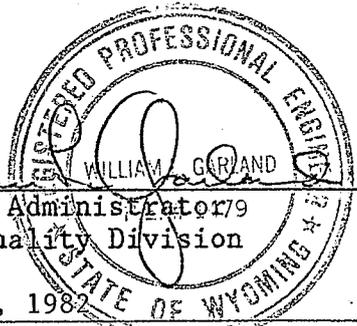
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

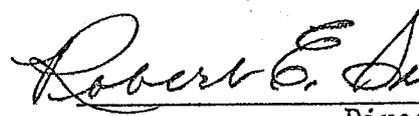
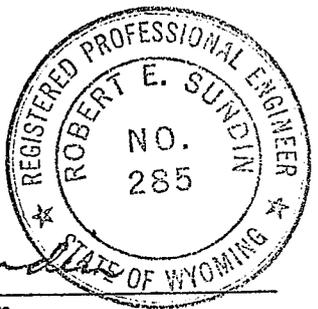
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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



Director
Dept. of Environmental Quality

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

****CONDITION TO PERMIT TO CONSTRUCT****

In accordance with the Riverton 201 Facility Plan, the County Club Acres Addition will be served by the regional wastewater system. On-site disposal systems will be permitted on a temporary basis. When sewers are available, the individual on-site system will be abandoned and all homes will connect to the central sewer system.

FL:ch

10-22-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-582
SEE SPECIAL CONDITION

Country Club Estates Addition
(Name of Facility)

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

City of Riverton

P.O. Box 1700

Riverton, WY 82501

to construct, install, or modify a water distribution facility according to the procedures and conditions of the application No. 82-582. The facility is located in Section 31 and 32, T1N, R4E in the County of Fremont, 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.

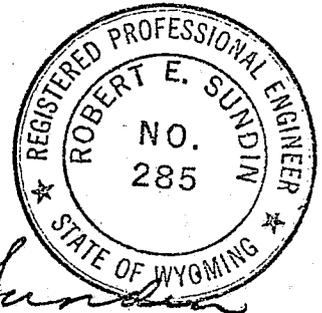
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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 C. Barland
WILLIAM C. BARLAND
Administrator 1479
Water Quality Division
October 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/nc

Condition to Permit to Construct

In accordance with the Riverton 201 Facility Plan, the Country Club Estates Addition will be served by the regional wastewater system. On-site disposal systems will be permitted on a temporary basis. When sewers are available, the individual on-site system will be abandoned and all homes will connect to the central sewer system.

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.

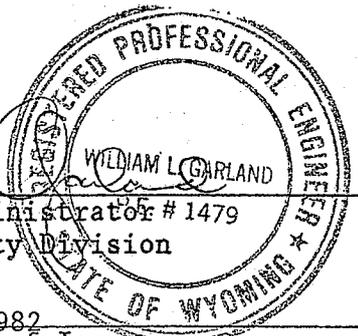
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

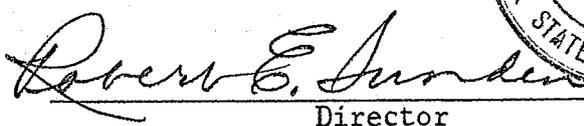
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

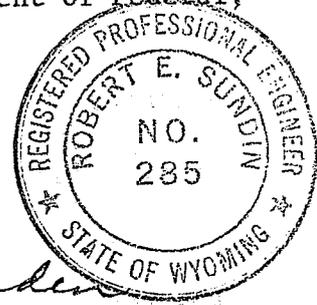
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILIAM L. GARLAND
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: FREMONT COUNTY LIBRARY, RIVERTON BRANCH

ENGINEER: Bradley J. Nelson
City of Riverton
Box 1700
Riverton, WY 82501

OWNER: City of Riverton
Box 1700
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-583R

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: November 4, 1982

ACTION: Not authorized.

COMMENTS: A review of your reply to my October 8, 1982 letter has found it to be incomplete. Following are my findings:

1. resolved
2. The construction and material specifications provided are inadequate.

The PVC pipe is not properly specified. What class of pipe is to be used?

The Ductile Iron pipe is not properly specified. What is the AWWA designation and what class of pipe is to be used? Also, interior and exterior coating materials and thicknesses need to be addressed (this also applies to cast iron fittings).

The material specifications need to address tees, tapping sleeves, curb boxes, fire hydrants, valves, etc.

The construction specifications need to address pipe handling, laying and jointing, connections to existing mains, pressure and leakage testing and disinfection.

3. resolved
4. resolved

AC

emont Co. Library, #82-583

November 4, 1982

Page 2

5. The calculations requested in my previous letter were not included with your response. Please furnish them.
6. The plans or specifications should note that the water line is to be laid on a uniform grade.
7. resolved
8. resolved
9. resolved

Items 2, 5 and 6 must be adequately addressed before a permit to construct the line can be issued. Please submit your reply in triplicate. If you have any questions, please call me.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: FREMONT COUNTY LIBRARY, RIVERTON BRANCH

ENGINEER: Bradley J. Nelson
City of Riverton
Box 1700
Riverton, WY 82501

OWNER: City of Riverton
Box 1700
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-583

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: October 8, 1982

ACTION: Not authorized.

COMMENTS: A review of your application has been completed. Before a "Permit to Construct" can be authorized, the following points need to be resolved.

1. The source of water, capacity or demand in GPM and the State Engineer's permit number for the source needs to be stated on the "Application for Permit to Construct" form.
2. Complete and detailed construction and material specifications are needed. The specifications should be signed by the engineer.
3. The plans need to be signed by the engineer.
4. A letter of verification is needed from the City stating they can adequately supply the required volumes of water at a minimum pressure of 20 psi under all conditions of flow.
5. What is the maximum and minimum pressures the system will be exposed to? Please show these calculations.

AC

October 8, 1982

Page 2

6. A construction drawing showing stations, valve locations, etc...is needed. If there are not any sewer line crossings and if the line is to be laid on a uniform grade, a water line profile is needed. If it is stated on the plans, a minimum of 6 feet of cover will be placed over the line. If these conditions can't be met, a water line profile is required.
7. Are there any sewer lines in the vicinity of the proposed water line? If so, the plans should call for a minimum separation distance of 10 feet.
8. A fire hydrant or flushing device is required at the end of the water line.
9. A detail is needed of the service line to the library.

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

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: TWO DAY CORPORATION

ENGINEER: Cardinal Engineering
2334 Rose Lane
Riverton, WY 82501

OWNER: Majors Equipment
450 S. Federal Blvd.
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-584R

REVIEWING ENGINEER: Jeff Hermansky



DATE OF REVIEW: November 4, 1982

ACTION: Not authorized.

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

1. Please show the details of the proposed septic tank so we can determine if the tank meets standards. You may include a "marked up" DEQ Septic Tank Detail Sheet.
2. What materials do you propose for the sewer lines, leach lines and septic tank inlet and outlet pipes?
3. Are there any wells within 100 feet and waterways within 50 feet of the proposed field.
4. The Wyoming Public Works Standard Specifications do not address septic tank - leach fields. Please note any specifications needed for the installation.
5. Bill Peterson, the Riverton City Manager, notified me that an "on site" facility in this location is exceptable to the City. However, he expressed concern for the possibility of high groundwater. Please be advised of this concern.

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

JH:dp

AC

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: TWO-DAY CORPORATION

ENGINEER: None selected

OWNER: c/o Major's Equipment
119 E. Adams
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: 82-584

REVIEWING EVALUATOR: Jeff Hermansky



DATE OF REVIEW: October 12, 1982

ACTION: Not authorized.

COMMENTS: Applications for a "Permit to Construct" any wastewater treatment facility, except for a private residence, requires that a Professional Engineer sign the plans.

Please contact an engineer and have him resubmit your application. He will be able to complete the design to meet the standards required. The application as submitted does not have sufficient information to complete a review.

12-1-82

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-584R
CONDITIONS OF PERMIT

Two Day Corp. Office/Manufacturing Bldg.
(Name of Facility)

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

Majors Equipment

450 South Federal Blvd.

Riverton, WY 82501

to construct, install, or modify a septic tank - leach field facility according to the procedures and conditions of the application No. 82-584R. The facility is located in SE1/4 NW1/4 Section 28, T1N, R4E in the County of Fremont, 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.

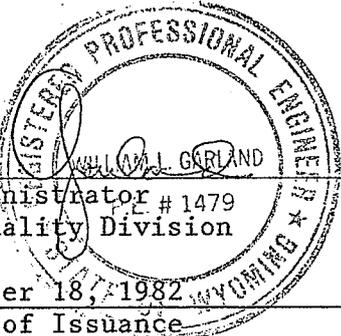
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

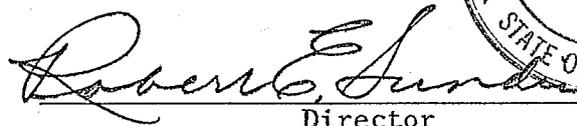
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

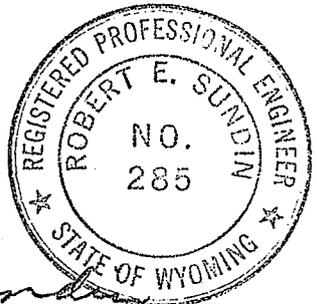
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division

November 18, 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.

Conditions to Permit to Construct

This permit is issued with the understanding that this on-site facility will be abandoned and the sewer line connected to the City of Riverton's system when the City's system becomes available.

The permittee shall notify representatives from the Fremont County Planning Department of the estimated day construction will commence and the estimated day of completion of this project. Inspection of the installed system is required prior to backfilling. The authorized representative in your area can be contacted at the following address:

Ronald A Martin
Fremont County Planner
Room 200, Courthouse
Lander, WY 82520

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.

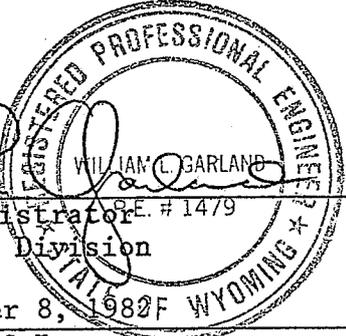
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

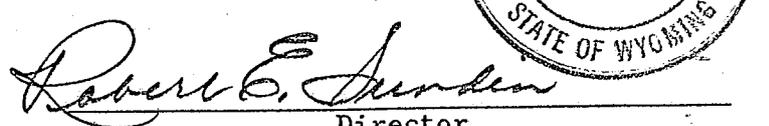
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

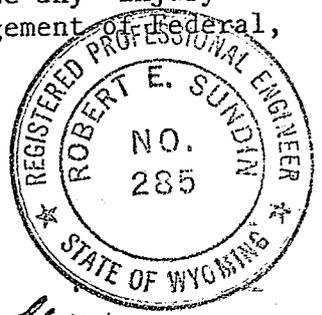
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division
November 8, 1982
Date of Issuance




Director
Dept. of Environmental Quality



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

Condition of Permit

Should this permitted remedial action fail to satisfactorily resolve the seepage problem associated with the South Dam the permittee, Stauffer Chemical Co. of WY, will be required to take additional remedial action to resolve the seepage problem at the South Dam.

cc: LQD Lander
Engineer

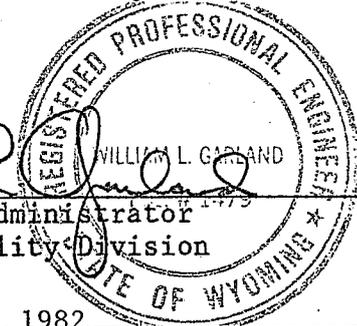
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

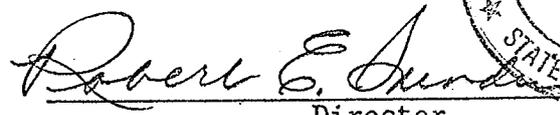
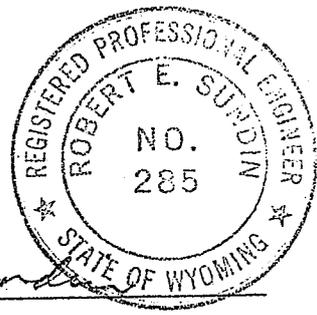
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

November 12, 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.

JB:ch

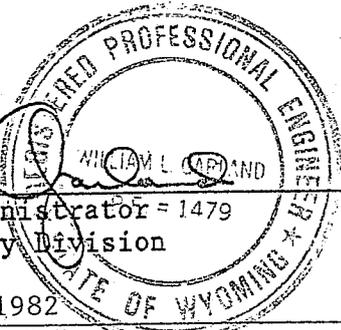
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

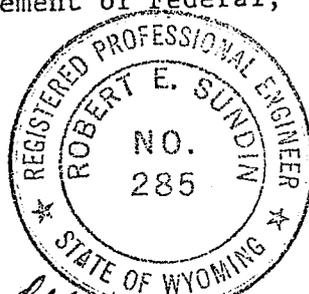
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 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. Capland
Administrator - 1479
Water Quality Division
November 12, 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.

JB:ch

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-588
SEE SPECIAL CONDITIONS

Natrona County Land Application System
(Name of Facility)

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

Natrona County Government

Frank L. Schulte, Chairman, County Commissioners

200 North Center Street

Casper, WY 82601

to construct, install, or modify a land application wastewater disposal system facility according to the procedures and conditions of the application No. 82-588. The facility is located in Section 16, T34N, R80W 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.

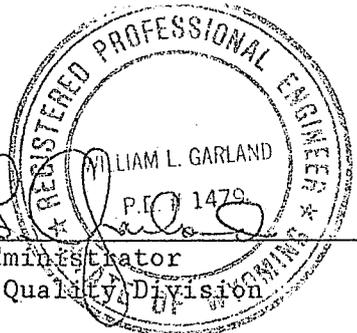
The authority to construct granted by this permit does not mean or imply that the Wyoming Department of Environmental Quality guarantees or insures that the permitted facility, when constructed, will meet applicable discharge permit conditions or other effluent or operational requirements.

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.

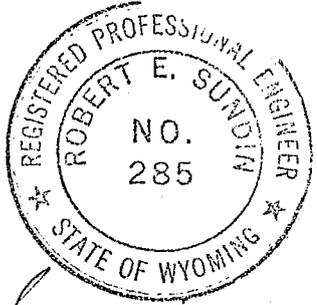
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

AUTHORIZED BY:


William L. Garland

Administrator
Water Quality Division


Robert E. Sunden

Director
Dept. of Environmental Quality

January 31, 1983

Date of Issuance

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

Conditions to Permit to Construct

1. Neither hazardous wastes nor contaminated oil/cleanup debris from oil spills shall be disposed at this site.
2. The land application site shall be strictly controlled by a fence capable of eliminating livestock, large game animals and the general public from unauthorized entrance. Existing gates will be locked and keys shall be available only to septage haulers and Natrona County Health Department personnel.
3. Compliance with application rates outlined in DEQ/WQD Memorandum, dated December 17, 1982 (attached), shall be maintained by the applicant.
4. The applicant shall maintain a log book containing information on the wastewater composition and quantity of each septage truck and date of disposal at the site. Copies of this information shall be submitted quarterly beginning in March 1983.
5. The applicant shall not apply wastewater to the site after precipitation events when soils are wet or saturated.
6. The applicant shall submit quarterly, beginning in March 1983, analyses of sump and septage wastes from the haul trucks. Parameters to be analyzed include those in the original application package plus oil and grease.
7. The applicant shall submit soil analyses by October 15, 1983. The parameters to be analyzed include: pH, nitrate nitrogen, TKN nitrogen, cation exchange capacity, electrical conductivity, sodium adsorption ratio, and total phosphorous. Additional parameters may be required depending upon our impact analyses.
8. The applicant shall submit a complete groundwater analyses by October 15, 1983. The submission shall include all those chemical parameters as provided in the original application package plus oil and grease.

cc: Donald Horton, Natrona County Engineer, 200 N. Center St., Casper, WY 82601
Nix Anderson, Natrona County Health Dept., 1200 East 3rd, Casper, WY 82601-2990
E.J. Fanning, DEQ/WQD, Cheyenne

Enclosure: Waste Application Schedule

WASTE APPLICATION SCHEDULE

Sump:Septage Ratio ¹ /Truck	Linear Travel Distance ² for Surface Application	Number of Trucks Required to Cover 57 Acres Once ³	Percentage of Annual Waste Load Applied in One Cycle ⁴	Number of Cycles/Year ⁵
.00(all septage)	155 yards	665	100%	1
.23(1 sump)	305 yards	339	51%	2
.46(2 sumps)	455 yards	227	34%	3
.70(3 sumps)	575 yards	180	27%	4
.93(4 sumps)	725 yards	143	21%	5
1.00(all sumps)	744 yards	139	20%	5

1. Based on an average service station sump size of 350 gallons and an average pumper truck size of 1500 gallons.
2. The base rate is 73 liquid tons at 1% solids material or 1463 pounds of solids/acre. Every 5% increase in sump or oily wastes increased the application distance by approximately 30 yards.
3. Calculated as the yards x 3 in column 2 times an 8-foot swath; 43,560 ft²/square footage covered per truck = number of truckloads per acre x 57 = truckloads per cycle.
4. Number of trucks/one cycle x 1500 gals ÷ 1,000,000 gallons (the annual waste load).
5.
$$\frac{\text{Total annual waste load} = 100\%}{\% \text{ annual waste load/cycle}} = \text{number of cycles/year}$$

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.

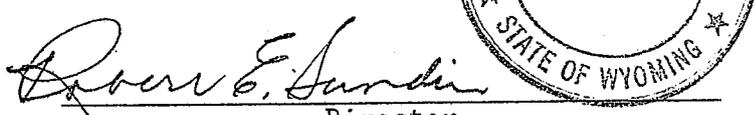
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

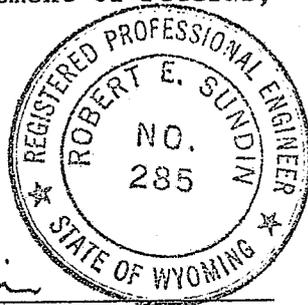
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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 GARLAND
 Administrator # 1479
 Water Quality Division
 September 2, 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.

xc: Campbell County Engineer's Office
 500 South Gillette Avenue
 Gillette, WY 82716

David Kallemeyn
 Bell, Galyardt & Assoc., Inc.
 203 Carey Avenue
 Gillette, WY 82716

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-589

Rustic Ridge Sewer Extension
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David

Casper, WY 82601

to construct, install, or modify a municipal wastewater collection facility according to the procedures and conditions of the application No. 82-589. The facility is located in NW1/4 NE1/4 Section 14, 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.

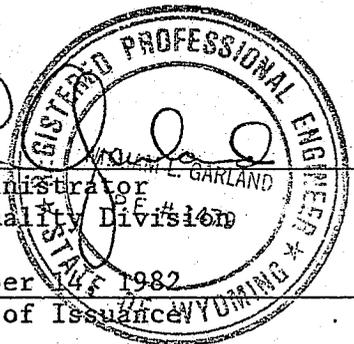
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

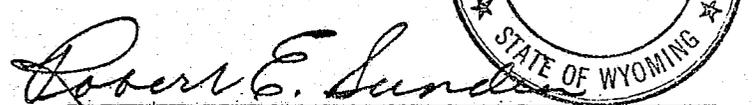
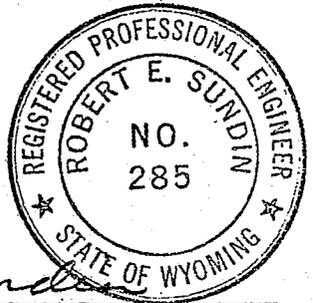
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction 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
Water Quality Division
October 14, 1982
Date of Issuance



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

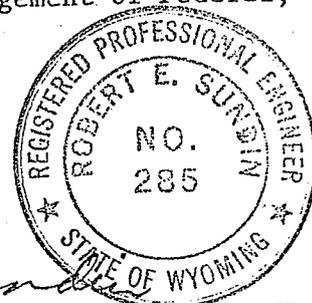
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

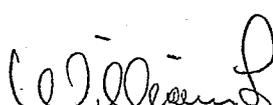
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

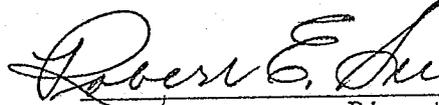
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:





Administrator
Water Quality Division 479
November 19, 1982
Date of Issuance



Director
Dept. of Environmental Quality

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

Special Condition

The intent of the construction authorized by this permit is to provide facilities for the interim treatment of wastewater until such time that treatment is available through a regional wastewater system. The City of Cody Draft Facility Plan requires that treatment be provided through a regional system. The facilities authorized by this permit will be operated until services are available through the approved regional system. At that time these facilities will be abandoned or intergrated into the regional system in accordance with the requirements of the Facility Plan.

FL:dp

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

510 Lincoln

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: PATRICK SEWER IMPROVEMENTS

ENGINEER: Roy Holm
Holm, Blough & Co.
PO Box 1748
Cody, WY 82414

OWNER: Nichols J. Patrick
Southfork
Cody, WY 82414

WATER QUALITY DIVISION REFERENCE NUMBER: 82-590

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: October 22, 1982

ACTION: Not authorized.

COMMENTS:

It must be determined if the proposed on-site wastewater disposal facility falls within the City of Cody planning area boundary. To this end, please provide a map showing the exact location of the proposed facility in relationship to the Shoshoni River and surrounding streets or other identifiable landmarks. If the facility is outside the planning area boundary, a permit to construct can be issued once it has been determined the plans and specifications meet minimum design standards. If the facility is within the planning area, arrangements should be made to tie into the nearest available public sewage collection line. Depending on the circumstances, it is possible a permit may be required to construct such a service line. That determination would be made by this office.

If the proposed facility is located within the city planning area and a public collection line is not available within a reasonable distance, a conditional permit can be issued if the owner agrees to abandon the on-site facilities and tie into a public collector when one becomes available. The location of the nearest collector in relationship to the proposed facility should be shown on the requested location map.

ABC

Assuming a permit can be issued for on-site disposal facilities, I have conducted a plan review of your application. Before a permit to construct could be issued, it has been determined the following points would need to be addressed:

1. The plans and specifications need to be signed or stamped by the engineer.
2. Septic tank inlet and outlet piping should be schedule 40 PVC or cast iron. The plans should call for such piping to extend past the hole of the excavation to solid ground.
3. The specifications should call for the septic tank interior to be coated with a bitumastic or equivalent compound.
4. The specifications should call for the backfill around the septic tank to be placed in thin layers and thoroughly tamped in a manner that will not cause damage to the tank walls. Septic tanks should be provided with a four (4) inch minimum sand base.
5. There is insufficient cover over the sewage collection line. A minimum of three (3) feet of cover is recommended.
6. The sewer riser detail should state that the branch line will be installed at a minimum slope of one (1) percent.
7. The plans should call for the water and sewer risers to be located a minimum of five (5) feet apart as measured horizontally.
8. What is the slope of the septic tank outlet line to the distribution box?
9. It appears from the plans that the drainfield will be partially located under the trailers to be placed on Lot 10. This is unacceptable. The plans should clearly show the location of the drainfield in relation to the trailers.
10. The distribution piping in the leach bed should be a maximum of three (3) feet from the excavation sidewalls.
11. The plans or specifications should call for the bed bottom to be level and for the distribution lines to have a maximum slope of 3 in/100 feet.
12. The following separation distances need to be shown:

Septic tank to:

- trailers
- well
- any water ways
- water lines
- property lines

Leach Bed to:

- well
- any water ways
- trailers
- property lines

Well to:

- sewage collection line
- sewage service lines

13. The specifications do not address backfilling or trench width.
14. Is the well shown on the plans to serve the six (6) mobile homes? Does it serve any other units - in other words, how many service connections are made off the well?

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

FL:ch

cc: Tim Morrison - Park Co. Planner

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 82-591R
Condition of Permit

U.S. Energy Corp., Wind River Air Park
(Name of Facility)

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

U.S. Energy Corporation

625 East Madison

Riverton, WY 82501

to construct, install, or modify a septic tank - leach field facility according to the procedures and conditions of the application No. 82-591R. The facility is located in Lot 6, Wind River Air Park, Filing No. 1, Section 13, T1N, R3E in the County of Fremont, 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.

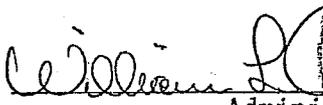
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

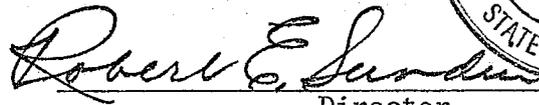
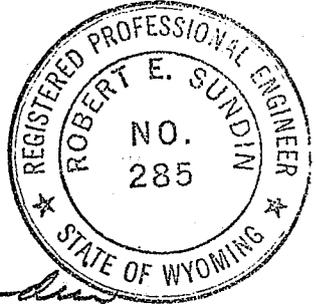
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction 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
Administrator
Water Quality Division
STATE OF WYOMING
November 4, 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

This permit is issued with the intent of providing an interim on site wastewater treatment facility until such time that treatment is available through the City of Riverton's wastewater system. The City of Riverton's 201 Facility Plan includes the Riverton air port vicinity as part of the area that will be served by their regional system.

The facility authorized by this permit can be operated until the regional system is made available. At that time, the facility authorized by this permit will be abandoned or integrated into the regional system in accordance with the requirements of the Facility Plan.

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

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: U.S. ENERGY, CORP., WIND RIVER AIR PARK

ENGINEER: Inberg-Miller Engineering
124 East Main Street
Riverton, WY 82501

OWNER:

WATER QUALITY DIVISION REFERENCE NUMBER: 82-591

REVIEWING EVALUATOR: Jeff Hermansky



DATE OF REVIEW: October 14, 1982

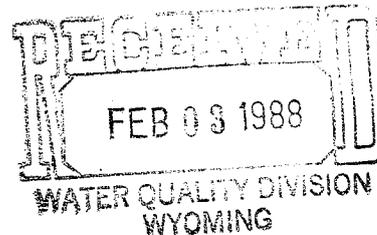
ACTION: Not authorized.

COMMENTS: The proposed facility appears to meet the minimum design standards. However, since the facility is located within the Riverton City limits, we must receive the following before a "Permit to Construct" can be issued:

1. The owner must submit a letter stating that when city sewer becomes available, the on-site facility will be abandoned and connection made to the city sewer.
2. The City of Riverton must send a letter authorizing construction of any on-site disposal facility within city limits. I have already contacted Bernie Scott, The Riverton City Engineer, for such authorization.

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

MEMORANDUM



TO: Jamestown Water & Sewer District File
FROM: Jack Bedessem *JB*
SUBJECT: Park View Subdivision Water Main Loop 82-592, Sweetwater County
DATED: January 29, 1988

On October 13, 1982 the DEQ/WQD received an application for "Permit to Construct" (82-592) a water main loop to the Park View Subdivision. The subdivision was to have been located on the north side of Wyoming Highway 374, between Wilson Street and the Green River.

The application was never completed and consequently no permit was ever issued. On January 28, 1988 I met with Mike Bulling (Jamestown Water and Sewer District Operator) and determined that the subject water line was never installed. Bulling indicated that the District has no plans to install this main in the near future.

Application for "Permit to Construct" No. 82-592 shall be cancelled and the plans returned to Jamestown Water & Sewer District.

JB/jw

cc: Jamestown Water & Sewer District w/plans
Larry Robinson
Ratti Burns
Running Record
Chrono



Department of Environment

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

October 28, 1985

HERSCHLER
GOVERNOR

A copy of each of
these should get
filed with:
- Chrono 8L
- Plans (3)
- File (Remove from
file when response
returned.)

CERTIFIED P 399 271 376

David A. Violette
Sweetwater Engineering
75 Riverview Dr., Suite D
Green River, WY 82935

Dear Mr. Violette:

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: Jamestown Rio-Vista W & S District Sw. Co.

DEQ/WQD Reference Number: 82-592

Engineering Consultant: Jamestown W & S District, P.O. Box 267,
Green River, WY 82935

DEQ/WQD Review Engineer: Jack Bedessem/Bill Locke

Date of DEQ/WQD Review: 10-5-82

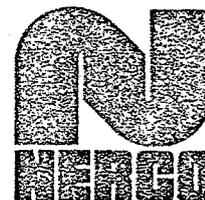
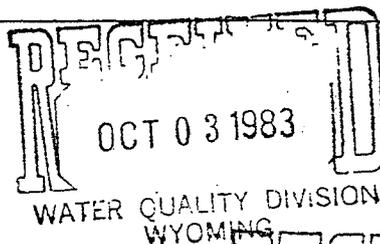
Please indicate below the status of your application and return this form to our office.

- The application will not be resubmitted as the proposed project has been cancelled.
- The application will be resubmitted within thirty (30) days.
- The facility has been constructed, or is under construction. As built construction plans and specifications will be submitted within thirty (30) days.
- Other Remarks: _____

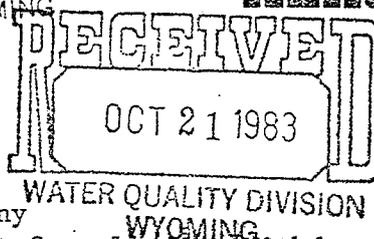
NERCO MINING COMPANY
WESTERN DIVISION
P.O. BOX 4000
SHERIDAN, WYOMING 82801
TELECOPIER 307.672.0906
TELEPHONE 307.672.0451

82-593
three
82-657
(see note on back)

September 21, 1983



Mr. Al Berreth
165 E. Railroad Ave.
Green River, WY 82935



RE: Bridger Coal Company
Permit to Construct Cancellation/Withdrawal

Dear Mr. Berreth:

Due to the implementation of Alternate Sediment Control at the Jim Bridger Mine, many of the current Permits to Construct and a number of pending applications are now obsolete. To avoid confusion and future unnecessary paperwork, Bridger Coal Co. wishes to withdraw the pending applications and cancel current permits identified with this letter.

Current Permits

Bridger Coal Company requests cancellation of Permit No. 81-237R (Phase I) which encompasses initial construction of sediment ponds JB-20 through JB-36 and Permit No. 81-416R, which includes ponds JB-7, 9, 10, 11, 101A through K and 102 A through K.

In addition, Bridger Coal Company requests deletion of the following ponds from Permit No. 81-536 Phase II:

JB-20, 22, 23A, 23B, 25, 26, 28, 29A,
29B, 30, 31, 32, 34,

and 201-A, C, D, E, and F

Note that we wish to retain JB-27, 36, 37 and 201B on Permit No. 81-536 Phase II.

Pending Applications

Bridger Coal Company submitted Permit to Construct applications for 65 sediment ponds on September 23, 1982. These ponds were identified in 20 separate applications which Bridger Coal Company wishes to withdraw at this time.

Ponds Less Than 2 AC.FT. Capacity
NERCO Pond I.D. No

Ponds Greater Than 2 AC.FT. Capacity
NERCO Pond I.D. No.

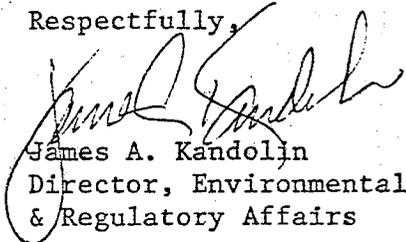
JB-104-A - 82-615
 JB-108-A - 82-638
 JB-104-B - 82-616
 JB-104-C - 82-617
 JB-104-D - 82-618
 JB-104-E - 82-619
 JB-104-F - 82-620
 JB-104-G - 82-621
 JB-105-A - 82-622
 JB-105-B - 82-623
 JB-105-C - 82-624
 JB-106-A - 82-625
 JB-106-B - 82-626
 JB-106-C - 82-627
 JB-106-D - 82-628
 JB-106-E - 82-629
 JB-106-F - 82-630
 JB-106-G - 82-631
 JB-106-J - 82-632

JB-107-A - 82-633
 JB-107-B - 82-634
 JB-107-C - 82-635
 JB-107-D - 82-636
 JB-107-E - 82-637
 JB-108-B - 82-639
 JB-108-D - 82-641
 JB-108-H - 82-642
 JB-108-I - 82-643
 JB-108-J - 82-644
 JB-108-K - 82-645
 JB-108-L - 82-646
 JB-108-M - 82-647
 JB-108-N - 82-648
 JB-108-O - 82-649
 JB-108-P - 82-650
 JB-108-Q - 82-651
 JB-108-R - 82-652
 JB-108-S - 82-653
 JB-109-A - 82-654
 JB-109-B - 82-655
 JB-43 - 82-600
 JB-52 - 82-610
 JB-53 - 82-611
 JB-54 - 82-612
 JB-55 - 82-613
 JB-56 - 82-614

JB-38 - 82-597
 JB-39 - 82-598
 JB-42 - 82-599
 JB-44 - 82-601
 JB-45 - 82-602
 JB-46 - 82-603
 JB-47A - 82-604
 JB-47B - 82-605
 JB-48 - 82-606
 JB-49 - 82-607
 JB-50 - 82-608
 JB-51 - 82-609
 JB-29A - 82-593
 JB-32 - 82-594
 JB-34B - 82-595
 JB-37 - 82-596
 JB-201A - 82-656
 JB-201E - 82-657

If you have questions or require additional information, please call.

Respectfully,



James A. Kandolin
 Director, Environmental
 & Regulatory Affairs

BNN/lm

cc: Rick Engelmann

82-640

JB-108-C
not included in list

Journal of the ...

...

1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890

...

...

...