

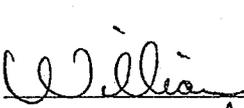
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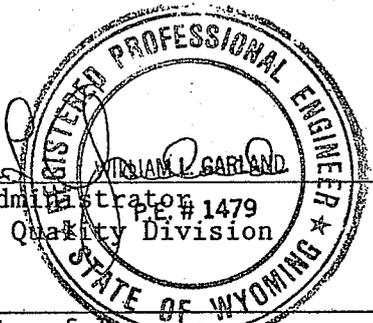
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

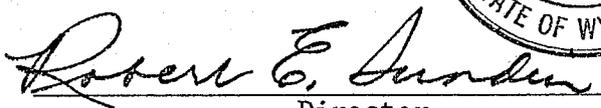
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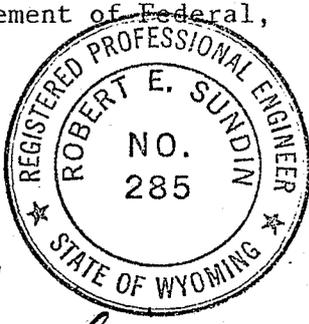
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
P.E. # 1479
8/12/83
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.

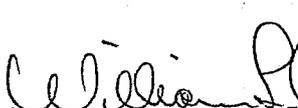
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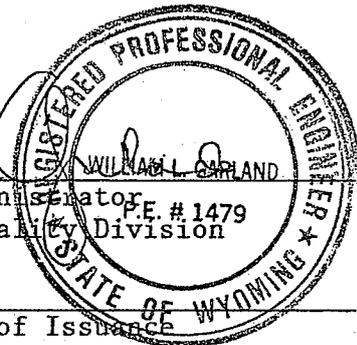
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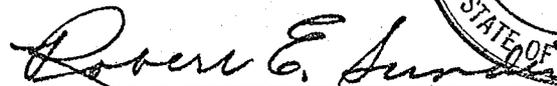
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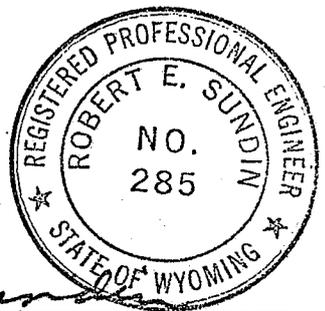
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AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator P.E. # 1479
Water Quality Division
8/12/83
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.

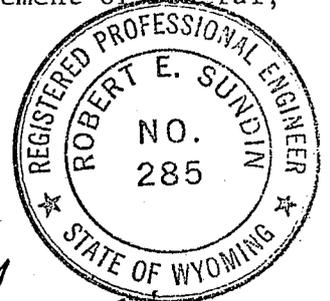
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted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

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AUTHORIZED BY:



William L. Garland

WILLIAM L. GARLAND
Administrator
Water Quality Division #479
8/12/83

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.

Water Quality Division
Groundwater Section
Permit Application Review

Warr
Ret. to Sheridan
6-6-83

Application Number 83-243 - 83-253

Date Submitted For Review 24 May 1983

Name and Location of Facility Rochelle Coal Mine
Sediment Control Ponds
T 41, R 70 S 10, 11
Campbell Co.

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

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

Signed Richard J. Leung
Title Eng. Eval
Date 6/3/83

Approved 6/3/83
(Date)

agm
(Signed)
Groundwater Control Supervisor

Norma

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Rochelle Coal Mine
Reservoirs SP-2, OSP 1-1 through
OSP 1-8, TSP 7-1 and TSP 7-2

ARCHITECT OR ENGINEER: Rochelle Coal Company
Attention: Douglas J. Siple
P.O. Box 14008
Aurora, Colorado 80014

WATER QUALITY DIVISION
REFERENCE NUMBER: 83-243 through 83-253

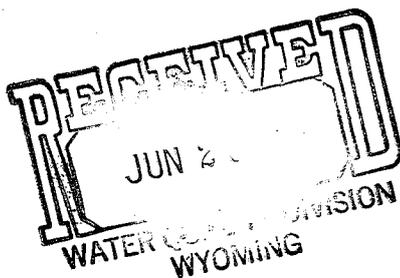
REVIEWING ENGINEER: Tom Mueller *TJM*

DATE OF REVIEW: June 17, 1983

ACTION: Not Authorized for Construction

COMMENTS:

The drawings received are adequate for the type of ponds proposed. Calculations to justify proposed size of the ditches must be provided, however.



PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-254RRR

Torrington's Replacement Well No. 3
(Name of Facility)

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

Town of Torrington

2402 East A

Torrington, WY 82240

to construct, install, or modify a municipal water well facility according to the procedures and conditions of the application No. 83-254RRR. The facility is located in Section 10, 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.

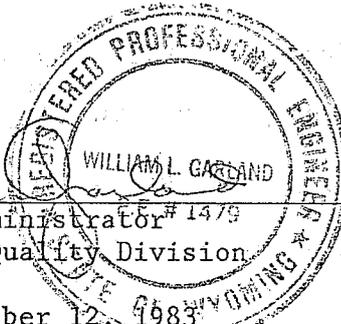
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

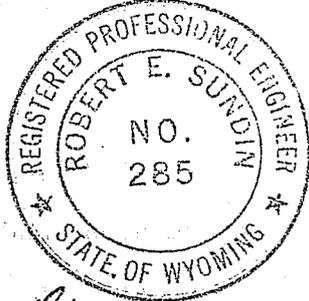
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


William L. Gardand

Administrator # 1479
Water Quality Division
October 12, 1983

Date of Issuance


Robert E. Sundin

Director
Dept. of Environmental Quality

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

cc: John T. Baker
Baker, Sweeney & Assoc.
1915 First Ave.
Scottsbluff, NE 69361

Review of Plans and Specifications

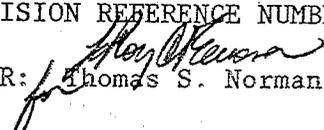
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
1111 East Lincolnway
Cheyenne, Wyoming 82002

PROJECT: Town of Torrington, Replacement Well #3, Goshen Co.

ARCHITECT OR ENGINEER: John Baker, Baker, Sweeney & Assoc.
1915 1st Ave., Scottsbluff, NE 69361

APPLICANT: Town of Torrington
2402 East A, Torrington, WY 82240

WATER QUALITY DIVISION REFERENCE NUMBER: 83-254RR

REVIEWING ENGINEER:  Thomas S. Norman

DATE OF REVIEW: September 23, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Please submit a more detailed analyses of the pump tests so that a long term evaluation can be made of the well. Of particular concern is that the cone of depression does not enter into the well screen and that the pump does not break suction. Please submit the information acquired from specification A, Item 15; and also the static water level, pump quantities, final pump setting and final screen length and setting.
2. The turbidity limit exceeds the EPA limit of 1 N.T.U. How will this be dealt with?

6-23-83

Review of Plans and Specifications

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

PROJECT: Town of Torrington, Replacement Well No. 3, Goshen Co.

ARCHITECT OR ENGINEER: John T. Baker, Baker Sweeney & Assoc.
1915 First Avenue, Scottsbluff, NE 69361

APPLICANT: Town of Torrington
2402 East A, Torrington, WY 82240

WATER QUALITY DIVISION REFERENCE NUMBER: 83-254R

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

DATE OF REVIEW: June 23, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

We have received the applications and are awaiting the information from test pumping of the well and a water analysis.

Review of Plans and Specifications

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

PROJECT: Town of Torrington, Replacement Well #3, Goshen Co.

ARCHITECT OR ENGINEER: John Baker, Baker Sweeney & Assoc.
1915 1st Ave., Scottsbluff, NE 69361

APPLICANT: Town of Torrington
P.O. Box 250, Torrington, WY 82240

WATER QUALITY DIVISION REFERENCE NUMBER: 83-254

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

DATE OF REVIEW: June 3, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. An application form was not submitted (enclosed).
2. Pursuant to Section 15 of Chapter III of the Water Quality Rules & Regulations, you are hereby granted approval to proceed with well construction and development in order to obtain final design information. Once the well is completed and the actual well yield is found and a complete water analysis is performed, then DEQ will evaluate this information before a permit to construct will be issued. The applicant is referred to Sections 3.2.2 and 3.2.4.1 of Ten State Standards.
3. Ten State Standards, Section 3.2.7.3 also requires that each well be sufficiently isolated to allow control of each well, sampling of each well, and the ability to pump to waste. I understand the connection to the distribution might be under a separate contract but we can not issue the permit to construct until all conditions are met. Also the connection to the distribution system will require a permit to construct from DEQ.

6-29-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-255RR
SEE SPECIAL CONDITION

Atmospheric Science Hanger & Lab, 2nd Addition
(Name of Facility)

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

Frontier Mechanical, Inc.

1002 S. Greeley Highway

Cheyenne, WY 82001

to construct, install, or modify a commercial subsurface wastewater disposal facility according to the procedures and conditions of the application No. 83-255RR. The facility is located in Section 35, T16N, R74W in the County of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

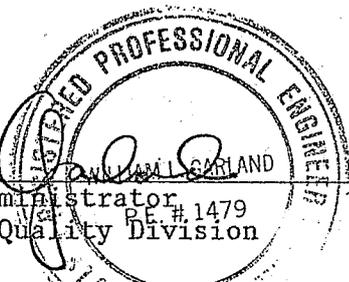
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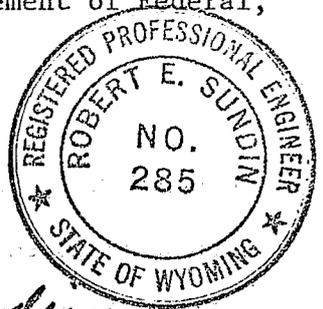
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AUTHORIZED BY:


William L. Garland

Administrator
Water Quality Division
PE # 1479
June 20, 1983

Date of Issuance


Robert E. Sundin

Director
Dept. of Environmental Quality

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

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

Condition to Permit to Construct

Chemicals, solvents, petroleum products and other substances shall not be discharged into the mudpit or septic system that may adversely impact the quality of the groundwater as specified in Chapter VIII, "Quality Standards for Groundwater of Wyoming."

6-14-83

Review of Plans and Specifications

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

PROJECT: 2nd Addition to the Atmospheric Science Hanger & Lab, Albany Co.

ARCHITECT OR ENGINEER: Ted Gertsch, Gertsch/Baker & Assoc.
307 Grand, Laramie, WY 82070

APPLICANT: Frontier Mechanical, Inc.
1002 S. Greeley Hwy., Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 83-255R

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

DATE OF REVIEW: June 10, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The absorption system as proposed is not acceptable as the regulations require a minimum separation of 4 feet between the bottom of the trench and the seasonal high groundwater level. With the groundwater table at 5 feet and the trench at 2 feet deep, this requirement is not met. This same requirement must be met for the mud sump disposal area of which there was no details provided.
2. We are concerned about chemicals, solvents, petroleum products and other problem materials that might be discharged into the mud pit and eventually contaminate the groundwater. Therefore a special requirement will be put on the permit restricting this type of disposal.

6-1-83

Review of Plans and Specifications

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

PROJECT: 2nd Addition to the Atmospheric Science Hanger & Lab, Albany Co.

ARCHITECT OR ENGINEER: Ted Gertsch, Gertsch/Baker & Assoc.
307 Grand, Laramie, WY 82070

APPLICANT: Frontier Mechanical Inc.
1002 S. Greeley Hwy., Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 83-255

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

DATE OF REVIEW: May 31, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Insufficient information was submitted to evaluate the application. The following is some of the design information that is required: wastewater flows, number of occupants, percolation rate, soil characteristics, depth to seasonal high groundwater elevation or impervious layer, information on septic tank, distance to wells and water courses, type and amount of wastes entering the mudpit, etc.
2. The minimum trench width is 18 inches.

6-17-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-256

ROCK SPRINGS 8" MAIN EXT. - WYO. STATE HIGHWAY DEPT.
(Name of Facility)

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

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

to construct, install, or modify a 8" water main and appurtenances to
provide water service to the Wyo. State Highway Department and properties.
_____ facility according to the procedures and conditions of the
 application No. 83-256. The facility is located in _____

Sec. 26, T19N, R105W

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

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

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

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

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

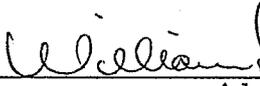
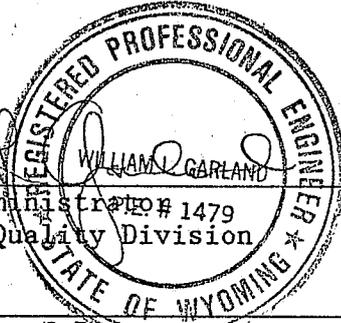
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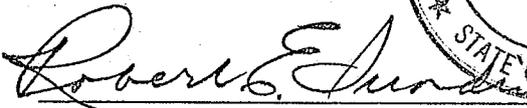
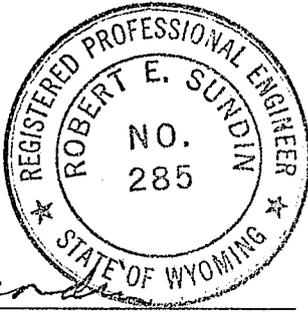
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

AUTHORIZED BY:



WILLIAM GARLAND
Administrative # 1479
Water Quality Division
STATE OF WYOMING



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

June 2, 1983

Date of Issuance

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

AJB:crb

MEMORANDUM

TO: #83-258R File
Norma Coulson

FROM: Ed Baruth *Ed*

DATE: July 3, 1984

SUBJECT: Telecon

Per telecon of July 3, 1984 with Bob Ablondi, representative of Dramour Guest Ranch, permit No. 83-258R "Application for Permit to Construct" is hereby withdrawn.

EB:dcn



Department of Environmental Quality

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

March 21, 1984

Medicine Bench Partnership
P. O. Box 1683
Jackson, WY 83001

Dear Sirs:

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: Dramour Guest Ranch Wastewater Facilities

DEQ/WQD Reference Number: #83-258R

Engineering Consultant: Robert Ablondi

DEQ/WQD Review Engineer: Jeff Hermansky/Ed Baruth

Date of DEQ/WQD Review: November 21, 1983

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 _____

Page Two

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

Sincerely,



Ed Baruth, P.E.
Northwest District Supervisor

EB:dcn

REVIEW OF PLANS AND SPECIFICATIONS

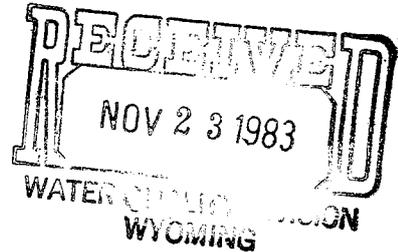
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Dramour Guest Ranch Wastewater Facilities

ENGINEER: Robert Ablondi
P. O. Box 1142
Jackson, WY 83001

OWNER: Medicine Bench Partnership
P. O. Box 1683
Jackson, WY 83001



WATER QUALITY DIVISION REFERENCE NUMBER: #83-258R

REVIEWING EVALUATOR: Jeff Hermansky

A handwritten signature in black ink that reads "Jeff Hermansky".

DATE OF REVIEW: November 21, 1983

NOTATION: Not authorized.

COMMENTS: Thank you for responding to Frank LaBarge's initial review of this project. Your response has left a couple of items that I feel still need to be addressed. They are as follows:

1. As I discussed with you on the phone, I don't believe that the leach beds designed for the guest cabins have enough capacity to handle the additional flow from hot tubs. However, the only way we can determine if the beds have sufficient capacity is to know the volume of the tubs and the frequency in which they will be drained.

2. Rather than use the "Manual of Septic Tank Practice" for reviewing the sizing of the leach beds, I am reviewing using the DEQ proposed Chapter XI regulations. For a percolation rate of 20 minutes per inch, the loading rate is .46 gallons/ft² day. When using this rate (see the enclosed graph) the leach beds you have proposed for the cabins and lodge are not large enough.

For your information, when using the graph, disposal area is bed or trench bottom plus sidewall area. There is no multiplier of 1.5 required when sizing a bed.

3. Newer references than the "Manual of Septic Tank Practice" suggest 6 gallons per meal served in restaurants, rather than 3 gallons. Therefore, the leach field proposed to serve the lodge is too small.

4. I believe it would be to the owners advantage to have percolation tests run at each of the leach bed locations. He may save a substantial amount in construction costs where the percolation rate is faster than 20 minutes per inch. Furthermore, where the percolation rate is faster than 1 minute per inch, soil with a percolation rate greater than 5 minutes

_____ of Plans and Specifications
_____our Guest Ranch Wastewater Facilities #83-258R
November 21, 1983
P Two

per inch must be placed between the leach gravel and the existing soil.

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

JH:dcn

Attachment

cc: Joe Chalfant

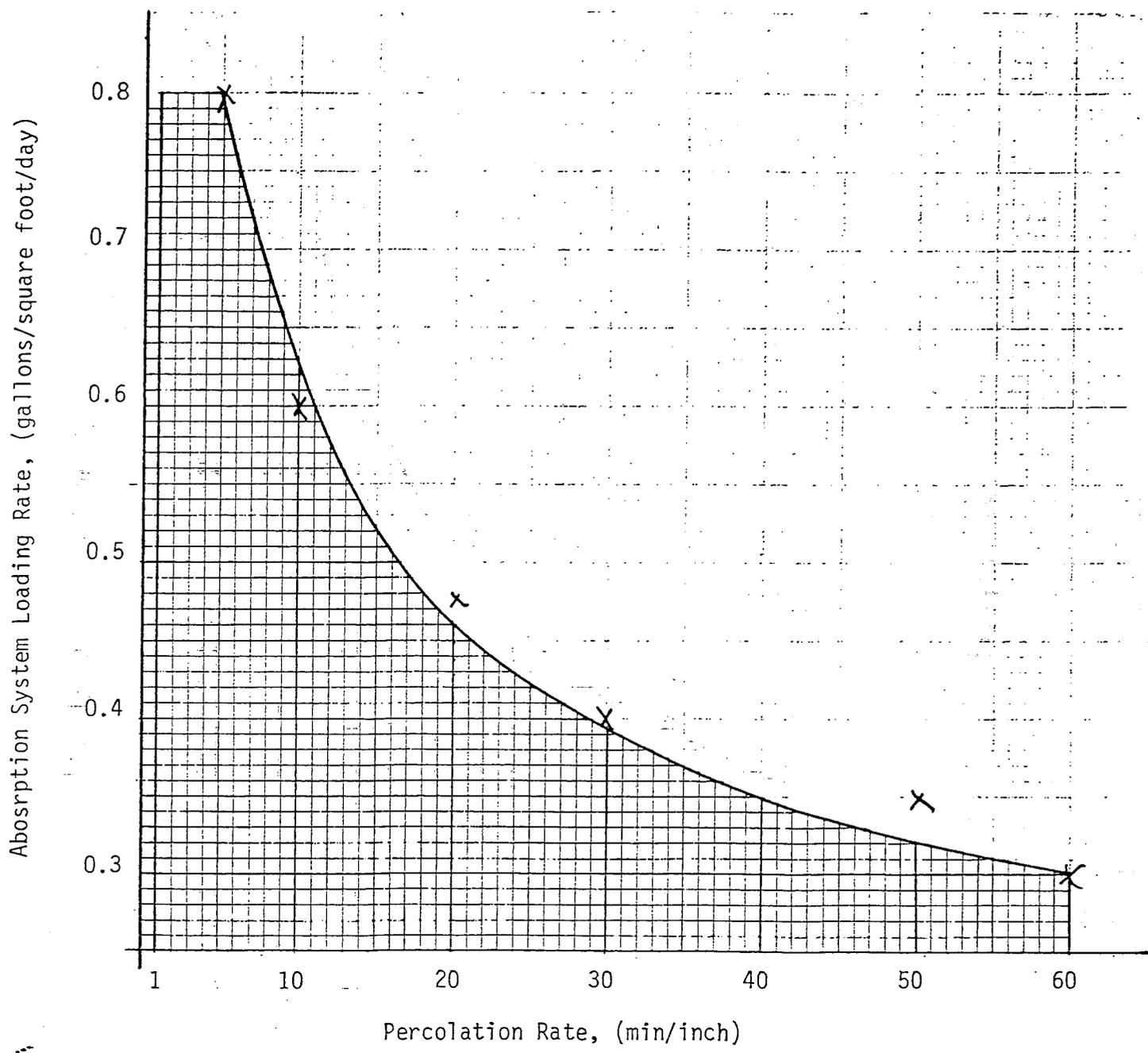


FIGURE 7

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Dramour Guest Ranch Wastewater Facilities

ENGINEER: Robert Ablondi
Jorgensen Engineering
P. O. Box 1142
Jackson, WY 83001

OWNER: Medicine Bench Partnership
P. O. Box 1683
Jackson, WY 83001

WATER QUALITY DIVISION REFERENCE NUMBER: #83-258

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: May 25, 1983

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 enclosed Small Wastewater Treatment Facility Check List Sheets need to be completed for each disposal system.
2. Please indicate the location of the water source and the waterline locations on the plans.
3. The locations of the percolation tests that were run are adequate for a preliminary plat but not for a construction permit application. It will be necessary to run a minimum of three percolation tests on the site of each proposed absorption area. The absorption area should then be based upon the slowest of these three tests. An alternative would be to run six percolation tests at each site and use the average percolation rate of the 6 tests to size the absorption area. Also be sure to show the depths of the soil layers and of the percolation test on the Percolation Test Field Data Sheet soil cross-section sketch. These depths are not shown on the sheets sent with the application.
4. The SCS soils data provided indicates that in areas of the development bedrock could be encountered within four feet of the surface. This needs to be addressed at each proposed disposal site.
5. Note number 2 on the Plan Sheet states that site locations shown for disposal fields and septic tanks are subject to change upon field conditions. A permit cannot be authorized with this note on the plans. When a permit is issued, it is for the location specifically shown on the authorized plans. If it is later determined the facility must be relocated, it will be necessary to apply for a permit modification which addresses the percolation rate at the new site and all applicable separation distances.

ABC

6. The daily wastewater flow from the Guest Lodge kitchen was based upon 48 meals per day. In the application, it is stated that the project will have the capacity to service 40 guests and that there may be as many as 16 employees. Based upon this, it appears the number of meals served per day will be substantially more than 48.
7. On what is the 500 gallons per day flow from the laundry facilities based upon?
8. The guest cabin floor plans show a hot tub. Where is this water to be disposed of? If it is to the on-site disposal system, the wastewater flows will have to be adjusted accordingly.
9. The absorption area for the two houses should be based upon the number of bedrooms with an additional 50% allowance for the use of disposal beds. For example, using a percolation rate of 5 minutes per inch, a two bedroom house requires 375 square feet and a four bedroom house requires 750 square feet of absorption area when a bed is used.
10. A typical sewer cleanout detail is needed.
11. A note should be placed on the plans that the absorption areas are not in driveways or parking areas.
12. The disposal bed cross section should call for a disturbed area over the bed to be revegetated.
13. The plans should note that all absorption areas must be located a minimum of 15 feet from any slope breaks as measured from the edge of the bed.

Please submit four copies of the required information and revised plan to this office. If you have any questions, please call me.

FL:dcn
Enclosure
cc: Joe Chalfant--Teton County Sanitarian



Department of Environmental Quality

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

May 24, 1983

Mr. Ed Brister
E & B Used Cars
Rt. 3, Box 209
Thermopolis, WY 82443

RE: E & B Used Cars On-Site Wastewater
Disposal Facility As-Built Plans,
DEQ Ref. No. 83-259

Dear Mr. Brister:

Permit to Construct Number 83-141R was issued on April 15, 1983 for a septic tank-leach field disposal facility to serve your auto sales office. As a result of an on-site inspection of the system by Mr. George Dearborn of the Hot Springs County Planning Office, it was discovered the system was not constructed in accordance with the authorized plans.

On May 17, 1983 a meeting was held at the site with your contractor to access the situation. Mr. Ramsey was informed that the facility was not constructed in accordance with the authorized plans which is a violation of the construction permit. He was instructed to have an engineer submit "as built" plans of the system to this office.

The "as built" plans, DEQ Reference Number 83-259, have been received and reviewed. It appears that the system, as constructed, has sufficient absorption area to serve both the sales office and a two bedroom house. The septic tank capacity should also be sufficient to service these two connections.

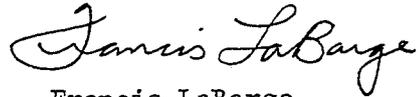
There is one item that does not meet our minimum design standards and that is the location of the waterlines serving the office and future house. Our standards require a minimum separation distance of 25 feet between any drinking waterlines and any septic tanks and leach fields. The waterlines are, however, sleeved with a 2 inch plastic line which is sealed with silicone. We will not require the waterlines to be relocated as the sleeve should provide for adequate protection of the lines.

As Built

Mr. Ed Brister
May 24, 1983
Page Two

A permit to construct cannot be issued since the facility has already been constructed. You should retain this letter as proof of acceptance of the system by this department.

Yours truly,



Francis LaBarge
Northwest District Supervisor

FL:dcn

cc: Larry Robinson--Cheyenne DEQ/WQD ✓ *NORMA*
George Dearborn--Hot Springs County Planner
Chuck Bartlett--Donnell & Associates, Inc.
Bryan Ramsey--Contractor
E. & B Auto Sales File

7-6-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-260R

CANYON ROAD INTERCEPTOR SEWER, LIFT STATION AND FORCE MAIN
(Name of Facility)

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

City of Kemmerer
P. O. Box 312
Kemmerer, WY 83101

to construct, install, or modify a 10 inch and 15 inch gravity sewer main, wet/dry well lift station, 8 inch force main

_____ facility according to the procedures and conditions of the application No. 83-260R. The facility is located in _____
Sec. 23, T21N, R116W

_____ 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

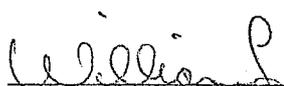
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

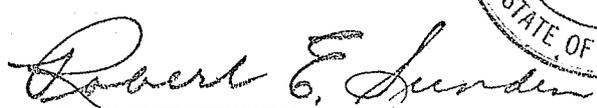
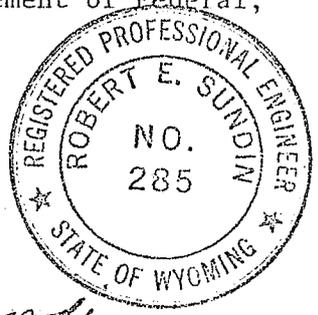
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


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

June 27, 1983
Date of Issuance


ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


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

JB:dcn

6-17-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-261R

Fort Wardwell KOA Campground
(Name of Facility)

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

Fort Wardwell KOA, Inc.

P.O. Box 4397

Casper, WY 82604

to construct, install, or modify a potable water distribution system facility according to the procedures and conditions of the application No. 83-261R. The facility is located in Section 17, T34N, 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.

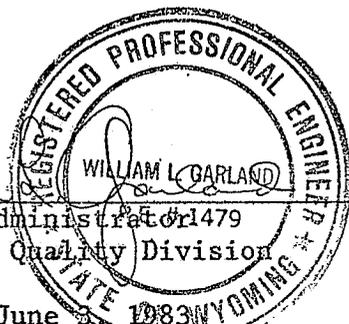
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

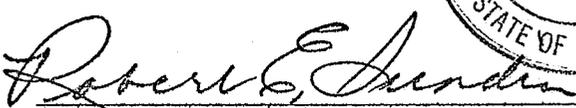
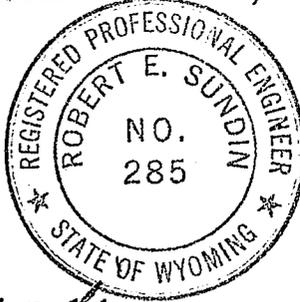
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator 1479
Water Quality Division
STATE OF WYOMING
June 3, 1983
Date of Issuance



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

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

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

6-1-83

Review of Plans and Specifications

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

PROJECT: Fort Wardwell Campground Water System, Natrona Co.

ARCHITECT OR ENGINEER: Terry L. Titus, WLC & J, Inc.
632 S. David St., Casper, WY 82601

APPLICANT: Wardwell Water & Sewer District
P.O. Box 728, Mills, WY 82644

WATER QUALITY DIVISION REFERENCE NUMBER: 83-261

REVIEWING ENGINEER: Theodore D. Coyer, P.E. *Theodore D. Coyer*

DATE OF REVIEW: May 31, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. What is the static pressure in the distribution system?
2. Will the minimum pressure of 20 psi be maintained in the campground distribution system under all conditions of flow? A peak flow of 0.5 gallons per minute per site should be used.
3. What is the size of the service connection between the shop and the street side main?
4. The plans were not signed by a registered 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.

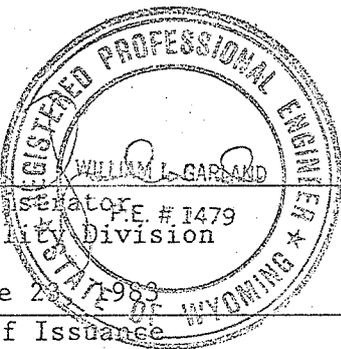
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

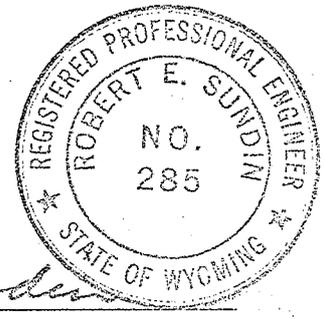
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator, P.E. # 1479
Water Quality Division
June 28, 1983
Date of Issuance




ROBERT E. SUNDIN
Director
Dept. of Environmental Quality



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

xc: Mr. Charles Higgins, County Sanitarian
Converse County Courthouse
107 North 5th
Douglas, WY 82633



Water Quality Division
Groundwater Section
Permit Application Review

Norma -
Ref. to 5/27
Sheridan
D.O.

Application Number 83-262 (Ref 80-542R)

Date Submitted For Review 24 May 1983

Name and Location of Facility Glenrock Coal Company
SP-25 Dave Johnson Mine
T26N R. 75W S 9
Converse Co.

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

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

Signed Richard J. Lennor
Title Eng. Eval.
Date 27 May 83

Approved 5/27/83
(Date)

ajm
(Signed)
Groundwater Control Supervisor

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Dave Johnston Mine Sediment Pond 25

ARCHITECT OR ENGINEER: NERCO Mining Company
Attention: Bruce Nelson
P.O. Box 4000
Sheridan, Wyoming 82801

WATER QUALITY DIVISION
REFERENCE NUMBER:

83-262

REVIEWING ENGINEER: Tom Mueller *TJM*

DATE OF REVIEW: June 20, 1983

ACTION: Not Authorized for Construction

COMMENTS:

Please have Mr. Musselman or Mr. Shaal sign the drawings.

6-17-83

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 83-263R

Indian Hills Eighth Addition
(Name of Facility)

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

Door, Ltd.

1352 Indian Hills Dr.

Laramie, WY 82070

to construct, install, or modify a municipal sewage collection and water distribution facilities for 24 lots facility according to the procedures and conditions of the application No. 83-263R. The facility is located in Section 26, T16N, R73W in the County of Albany, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

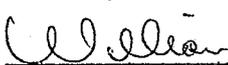
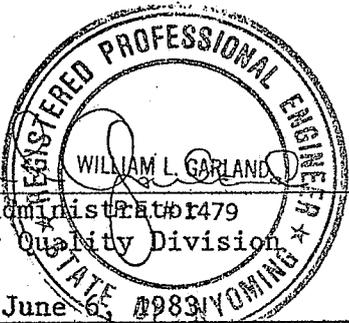
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

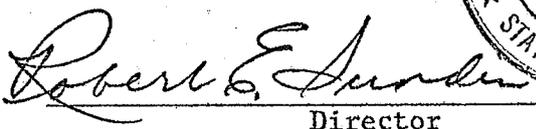
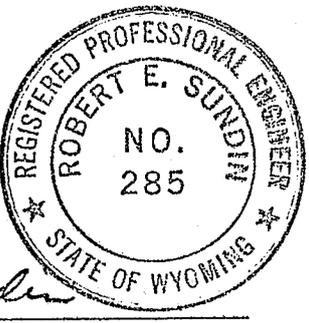
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator #479
Water Quality Division
June 6, 1983
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.

cc: Donald R. Lamb
Associated Engineers
P.O. Box 3623, University Station
Laramie, WY 82071

6-3-83

Review of Plans and Specifications

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

PROJECT: Indian Hills Eighth Addition, Albany Co.

ARCHITECT OR ENGINEER: Don Lamb, Associated Engineers
P.O. Box 3623, University Station, Laramie, WY 82071

APPLICANT: Door, Ltd.
1352 Indian Hills Dr., Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 83-263

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

DATE OF REVIEW: June 3, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. A recent Department policy requires that the owner sign the application form.
2. The plans require a Wyoming registered professional engineer to sign or seal the plans.

6-17-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-264
SEE SPECIAL CONDITION

Elkhorn Valley No. 1 - Phase 1
(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 water distribution and sewer collection facility according to the procedures and conditions of the application No. 83-264.

The facility is located in Sections 7 and 18, 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

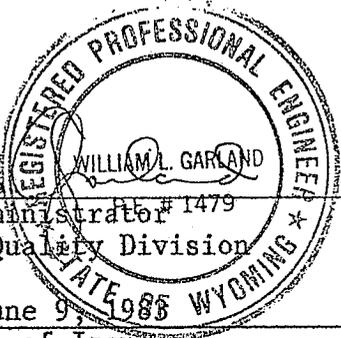
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



Robert E. Sundin

Director
Dept. of Environmental Quality



William L. Garland

Administrator #1479
Water Quality Division
June 9, 1988

Date of Issuance

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

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

Condition to Permit to Construct

This permit shall not become effective until the submitted Elhorn Valley Partnership/Casper Board of Public Utilities/Town of Evansville temporary service agreement is consummated.

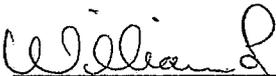
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

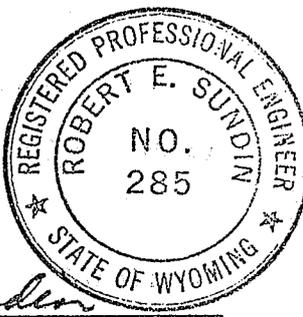
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

June 20, 1983
Date of Issuance


ROBERT E. SUNDIN
Director
Dept. of Environmental Quality


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

CONDITIONS OF PERMIT

1. 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 Riverton 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.

2. The permittee shall notify representatives 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 prior 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: Fremont County Fire Fighters On-Site Wastewater Disposal Facility

ENGINEER: John M. Childers
Childers Construction
2129 E2 R.V. Route
Riverton, Wyoming 82520

OWNER: ?

WATER QUALITY DIVISION REFERENCE NUMBER: #83-265

REVIEWING ENGINEER: Frank LaBarge *FL*

DATE OF REVIEW: May 27, 1983

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 Application For Permit To Construct . . . form needs to be completely filled out. The application must be signed by the applicant. The engineer cannot sign the application unless he can document that he is responsible for the construction in compliance with the permit and that he is responsible for all operational conditions which maybe imposed.
2. Please provide an exact description of the location of the proposed on-site disposal system. Portions of Section 20 lie within the City of Riverton 201 Facility Planning Area. To determine if the proposed facility is within the planning area boundaries, you should contact either Mr. William Peterson Jr. or Mr. Bernie Scott at City Hall. If the facility is within the planning area, you will need to provide this department with a map showing the location of the nearest public sewage collection line and the distance from this line to the proposed on-site facility. If such a line is available within a reasonable distance to the proposed system, a Permit to Construct could be denied and connection would have to be made to the public sewage collection line. If such a line is not reasonably close to the site, a Construction Permit could be issued if the following two conditions are met:
 - A letter is received from the City of Riverton approving of the location of the facility.
 - A letter is received from the owner of the proposed facility which states that when a public sewage collection line does become available the on-site facilities will be abandoned and connection will be made to the public collector at that time. When the Construction Permit is issued this would become a condition of the permit.

ABC

Review of Plans and Specifications
Fremont County Fire Fighters On-Site
Wastewater Disposal Facility #83-265
May 27, 1983
Page 2

3. The plans need to be signed or stamped by the engineer.
4. How was a daily wastewater flow of 200 gpd arrived at? How many employees will work at the shop?
5. What type of work will be performed in the shop? If there are any waste fluids other than sanitary wastes, how will they be disposed of?
6. The following notes should be placed on the Plan Sheet:
 - No wells are to be located within 50 feet of the septic tank or 100 feet of the leach field.
 - No waterlines are to be located within 25 feet of the septic tank or leach field.
7. The leach field must be located at least 10 feet from the septic tank. The plans show only 5 feet separation.
8. The southern portion of the lot should be shown with any buildings, wells, waterlines, or waterways so the minimum separation distances can be verified.
9. The leach field should not be located in a driveway or parking area. This should be noted on the Plan Sheet.
10. What is the slope of the influent line from the shop to the septic tank? This needs to be shown on the Plan Sheet.
11. A septic tank installation specification is needed. This can be taken off our Septic Tank Detail Sheet if you wish.

Please submit 4 copies of the required information and revised plans to this office. If you have any questions, please call me.

FL:crb

cc: Bill Peterson Jr. and Bernie Scott - City of Riverton

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 Fire Fighters On-Site Wastewater Disposal Facility

ENGINEER: John M. Childers
Childers Construction
2129 E. 2 R.V. Route
Riverton, WY 82501

OWNER: Larry Lee
807 W. Fremont
Riverton, WY 82501

WATER QUALITY DIVISION REFERENCE NUMBER: #83-265R

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: June 8, 1983

ACTION: Not authorized.

COMMENTS: A review of your reply to my May 27, 1983 review letter has been completed. Before a permit to construct can be authorized, I have found that some points have yet to be resolved. My findings are listed in the same order as the comments in my original review letter.

1. Resolved
2. The letter from the City of Riverton has not yet been received.
3. Resolved
4. Resolved
5. The disposal system for the floor wash water needs to be shown on the Plan Sheet just as the sanitary disposal system is. How was a floor wash water flow figure of 100 gpd arrived at? Is this a peak flow figure? It should be. It is stated that the top half of a septic tank will be used for a sand trap. What size septic tank half is to be used? This facility must meet the same separation distances as the sanitary facilities so please show them on the Plan Sheet. It should be clearly stated on the plans that no oil, solvents or any other types of wastefluids other than wash water is to be disposed of in the system.
6. Resolved
7. Resolved
8. Resolved

AC

view of Plans and Specifications
Fremont County Fire Fighters On-Site Wastewater
Disposal Facility #83-265R

June 8, 1983

Page Two

9. Resolved

10. Resolved

11. Resolved

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

FL:dcn

cc: Bill Peterson Jr. and Brad Nelson--City of Riverton

Review of Plans and Specifications

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

PROJECT: Sims Lane to Front Street Sewer, City of Evanston, Uinta Co.

ARCHITECT OR ENGINEER: Eckhoff, Watson & Preator
1798 So. West Temple, Salt Lake City, UT 84115

APPLICANT: City of Evanston
P.O. Box 130, Evanston, WY 82930

WATER QUALITY DIVISION REFERENCE NUMBER: 83-266, EPA C561031-02

REVIEWING ENGINEER: Ed Baruth, Al Berreth

DATE OF REVIEW: June 24, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

After reviewing the aforementioned project, we offer the following comments for your consideration prior to processing the necessary permit to construct:

1. An "application for permit to construct" needs to be submitted to Al Berreth in our district office.
2. The plans and specifications need to be signed and sealed by a P.E.
3. Eligible pipe sizing is that approved in the facility plan (12" and 15").
4. Please add the required 2% WBE goal to the specification.
5. A new wage determination has been requested from the labor department in Washington, D.C. The one bound in the specification has expired.
6. Please reference page 7-2, "A fixed fee of 20 percent of the cost of Item 1 above." EPA region VIII weighted profit guidelines allow a maximum of 15% profit-fixed fee be considered eligible for reimbursement. If Evanston wishes to maintain this 20% fixed fee, the incremental 5% will be Evanston's responsibility.
7. We suggest that this project's cost data be added to the already specified EPA signs on other phases of this project, and delete the separate sign proposal.

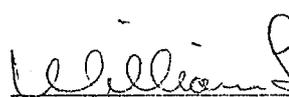
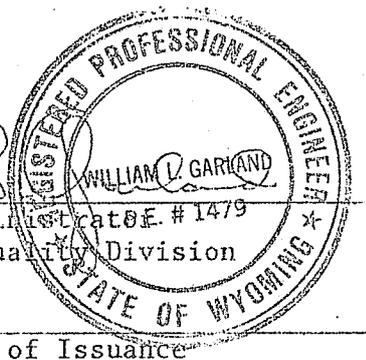
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

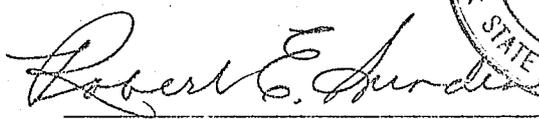
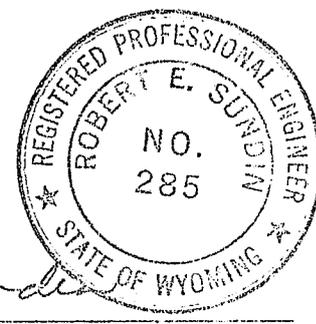
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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



Director
Dept. of Environmental Quality

June 27, 1983

Date of Issuance

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

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Air Force Facilities and Future Family Housing

ENGINEER: U. S. Army Corps of Engineers
Omaha District, Attention: MROED-M
215 N. 17th St.
Omaha, Nebraska 68102

OWNER: U. S. Army Corps of Engineers
Omaha District, Attention; MROED-M (Paul Dappen)
215 N. 17th St.
Omaha, Nebraska 68102

WATER QUALITY DIVISION REFERENCE NUMBER: #83-267 *Jf*

REVIEWING ENGINEER: Francis LaBarge

DATE OF REVIEW: May 31, 1983

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. A minimum vertical separation distance of 18 inches is required between the bottom of water pipes and the top of sewer lines. Line 6.3.1, Sewer Lines, on Page 15B-9 of the specifications needs to be revised to require this minimum 18 inch separation.
2. A note is needed on the plans which states that the waterline is to be laid on a uniform grade and what the depth of cover will be. If it cannot be stated that the line will be placed on a uniform grade, a waterline profile will be required. As to the depth of cover, a minimum of 6 feet is recommended.

Please submit 6 copies of the required information and revised plans to this office.

If you have any questions, please call me.

FL:dcn

AC

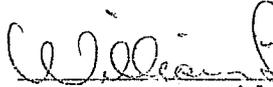
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

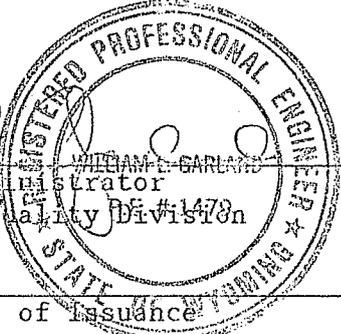
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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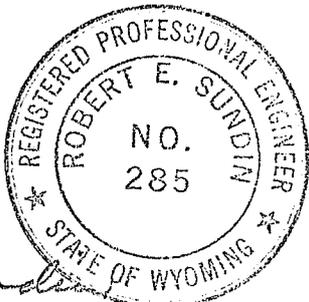
AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator
Water Quality Division #1478


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:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Range Operations Support Facility

ENGINEER: U. S. Army Corps of Engineers
Omaha District, Attention: MROED-M
215 N. 17th St.
Omaha, NE 68102

OWNER: U. S. Army Corps of Engineers
Omaha District, Attention: MROED-M (Paul Dappen)
215 N. 17th St.
Omaha, NE 68102

WATER QUALITY DIVISION REFERENCE NUMBER: 83-268

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: June 21, 1983

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. A specification is needed on the proposed liner materials.
2. A specification is needed which addresses bed preparation.
3. The specifications need to address the application rate of the liner material.
4. A liner specification is needed which addresses compaction and permeability. It should require for testing of the finished liner with the results submitted to the engineer. If the required permeability is not met, the spec should call for the liner to be upgraded to meet the required water tightness. The method of upgrading should be specified. A typical bentonite liner specification is enclosed for your use.
5. The specifications need to call for the dikes to be seeded for erosion protection. Please specify the type of seed.
6. Prefilling of the pond is required to protect the liner, to prevent weed growth, to reduce odor and to maintain the moisture content of the seal. This should be incorporated into the specifications.

Please submit 6 copies of the required information and revised plans to this office. If you have any questions, please call me.

L:crb
enclosure:

AC

Water Quality Division
Groundwater Section
Permit Application Review

*Norma
Returned
to
Lander
6-16-83*

Application Number 83-268

Date Submitted For Review 5-31-83

Name and Location of Facility USAF
Range Operations Support Facility
Sec 36 T 55 R 97
Park County

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

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

Signed *Richard Lunn*
Title Engineering Evaluator
Date 6-15-83

Approved 6/14/83
(Date)

ajm
(Signed)
Groundwater Control Supervisor

6-10-83

PERMIT TO CONSTRUCT

Permit No. 83-269

- New
- Renewal
- Modified

Anderson School
(Name of Facility)

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

Cheyenne Board of Public Utilities

P.O. Box 1469

Cheyenne, WY 82003

to construct, install, or modify a sanitary sewer and potable water distribution facility according to the procedures and conditions of the application No. 83-269. The facility is located in Section 21, 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.

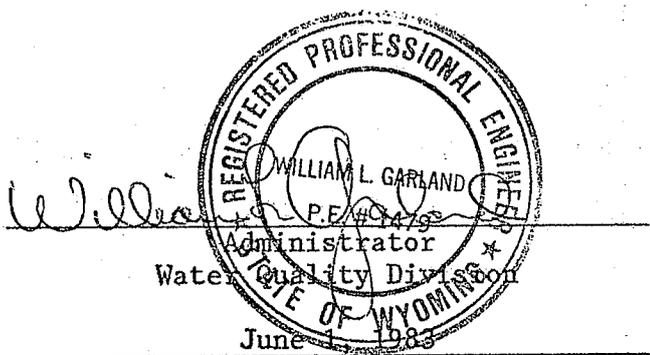
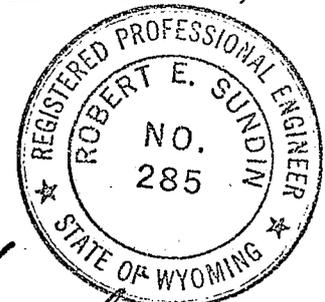
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:



Robert E. Sundin

Director
Dept. of Environmental Quality

June 1, 1983

Date of Issuance

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

cc: Jon L. Anderson
AVI
7300 Yellowstone Rd.
Cheyenne, WY 82009



Campbell

Department of Environmental Quality
Water Quality Division

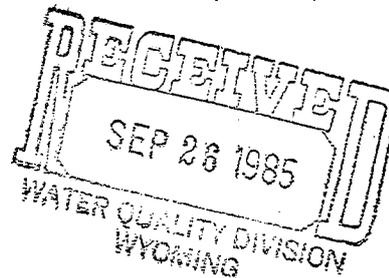
2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

September 24, 1985

Mr. Ed Scott
Professional Consulting Associates
P.O. Box 2185
Gillette, Wyoming 82716



Dear Ed:

In response to your letter of September 13, 1985, I hereby extend the effective period of the Permits to Construct for the Willamette Manor Mobile Home Park to four years from the date of issuance. The permit numbers included in this extension are: 82-209R, 82-360, and 83-270.

It is understood that even though the permits for these water and sewer improvements were issued in 1982 and 1983, the work is just being finalized now, thereby necessitating the extension.

If you have any further questions, feel free to call.

Sincerely,

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

Rich Ruyle
District Supervisor

RR:ls

xc: Jeff Smith
Norma Coulson

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

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

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

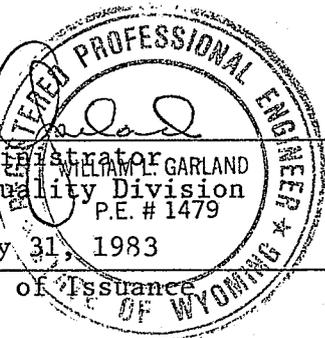
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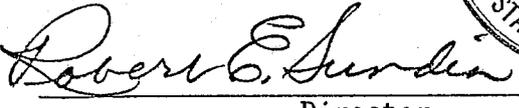
AUTHORIZED BY:



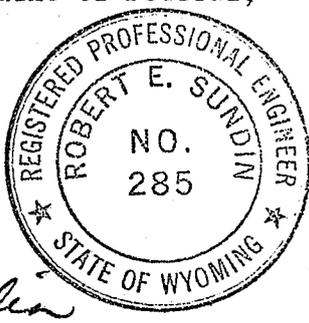
Administrator
WILLIAM L. GARLAND
Water Quality Division
P.E. # 1479
May 31, 1983

Date of Issuance





Director
Dept. of Environmental Quality



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

xc: Scott Engineering
P.O. Box 2097
Gillette, WY 82716

THE STATE OF WYOMING



ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

August 29, 1983

Mr. Frank K. Ferris
Environmental Hydrologist
AMAX Coal Company
P.O. Box 3005
Gillette, Wyoming 82716

RE: EBNPDES 012 and Relay Reservoirs
WQD Reference Nos. 83-271 and 83-272

Dear Mr. Ferris:

In accordance with your request of August 24, 1983, we have withdrawn from our files the referenced applications for permits to construct. Enclosed are the materials submitted with this application.

Yours truly,

A handwritten signature in cursive script that reads "Tom Mueller".

Tom Mueller
District Engineer

TM:ls
Encl.
xc: Norma Coulson

REVIEW OF PLANS AND SPECIFICATIONS

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

PROJECT: Relay Reservoir and EBNPDES 012 Reservoir,
Eagle Butte Mine

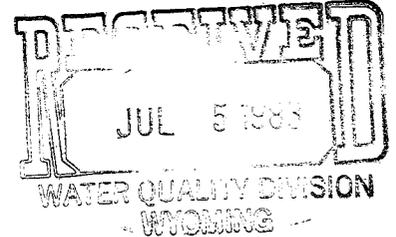
ARCHITECT OR ENGINEER: Frank K. Ferris
AMAX Coal Company
P.O. Box 3005
Gillette, Wyoming 82716

WATER QUALITY DIVISION
REFERENCE NUMBERS: 83-271 and 83-272

REVIEWING ENGINEER: Tom Mueller *TJM*

DATE OF REVIEW: June 30, 1983

ACTION: Not Authorized for Construction. See Comments.



COMMENTS:

1. The floating pump on EBNPDES 012 Reservoir should be more clearly described. The following information, at a minimum, should be supplied.
 - the number and capacities of the pump(s).
 - method of controlling the pump(s).
 - anchoring for the pump(s), if any is to be supplied.
 - freeze protection for the pumps and associated piping.
 - protection for the pump and associated piping in the event of low water level.
2. Please indicate how the sediment storage capacity requirement (inactivity capacity) was determined.
3. Flow monitoring of discharge from both the floating pump and the 12" valve at EBNPDES 012 Reservoir is required. Please indicate how this is to be accomplished.
4. Please show a detail drawing of the discharge end of the 12" pipe at NPDES 012 Reservoir, indicating that a representative sample can easily be taken.
5. Will any erosion protection be provided at the discharge of the influent pipeline flowing into Relay Reservoir?

Water Quality Division
Groundwater Section
Permit Application Review

Norma -
Returned to
Sheridan
6-6-83

Application Number 83-271 & 83-272

Date Submitted For Review May 31, 1983

Name and Location of Facility AMAX COAL Co. EBNPDES 012
& Relay Reservoir
Sec 21 T 51 R 72
Campbell Co.

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

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

Signed Richard J. Lennon
Title Eng. Vial
Date 6/3/83

Approved 6/3/83
(Date)

gjm
(Signed)
Groundwater Control Supervisor

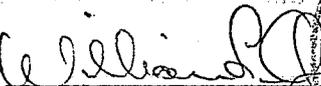
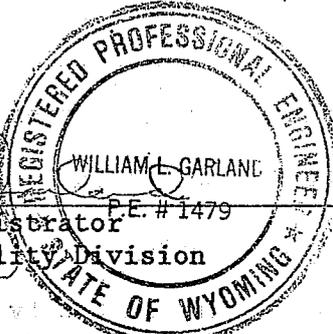
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

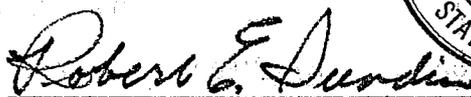
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


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


August 10, 1984

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.

JB:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Redstone Third Addition

ENGINEER: Robert Harrower
Rio Verde Engineering
P. O. Box 67
Pinedale, WY 82941

OWNER: Redstone Corporation
Pinedale, WY 82941

WATER QUALITY DIVISION REFERENCE NUMBER: 83-274

REVIEWING EVALUATOR: Jack Bedessem *JB*

DATE OF REVIEW: June 10, 1983

ACTION: **Not authorized.**

COMMENTS: An initial review of your plans and specifications has been completed. The following items need to be addressed or resolved:

1. As per our tele-con June 10, 1983 it is my understanding that the out-of-service main is being placed back into service. Information is needed as to water pressures within this subdivision when this water main is in service.
2. The sewer line profile does not show MH 5-6-3.
3. The plans did not include a profile view of the sewer line from MH 5-6-2 to the stub out.
4. A manhole should be installed in place of the sewer line stub out on Jade Street.
5. Show water line crossings on the profile views.

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

JB:crb

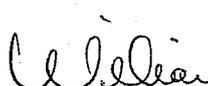
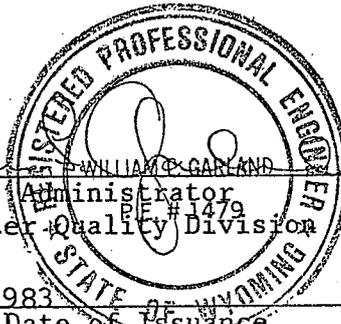
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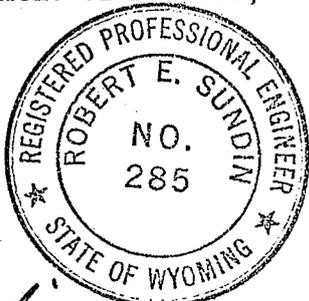
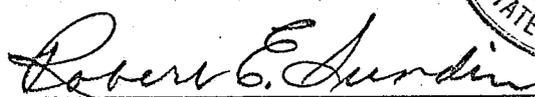
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:



WILLIAM P. GARLAND
Administrator
Water Quality Division
PIE # 1479
STATE OF WYOMING
June 15, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

AJB:crb

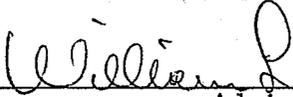
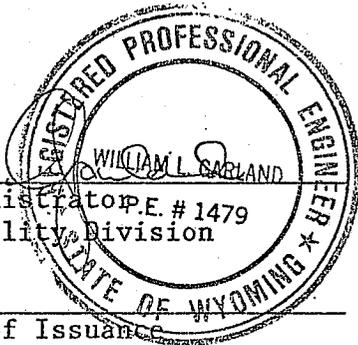
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

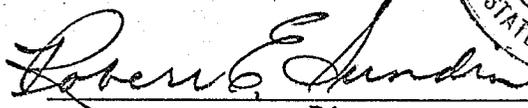
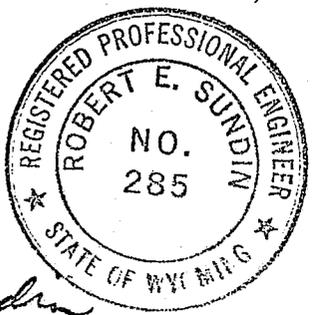
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AUTHORIZED BY:


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

June 15, 1983
Date of Issuance


Director
Dept. of Environmental Quality


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

AJB:crb

6-17-83

PERMIT TO CONSTRUCT

New

Permit No. 83-277

Renewal

Modified

KIRBY 1983 WATER SYSTEMS IMPROVEMENTS
(Name of Facility)

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

Town of Kirby

P. O. Box 45

Kirby, WY 82430

to construct, install, or modify a water distribution system and appurtenances

~~xxxxxx~~ according to the procedures and conditions of the application No. 83-277. The facility is located in _____

Sec. 5, 6, 7, 8, T44N, R94W

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

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

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

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

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

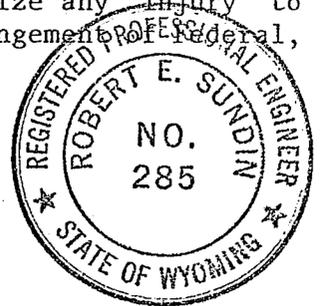
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

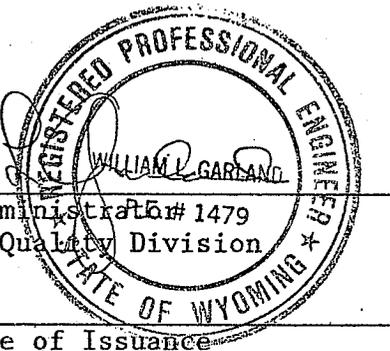
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:





WILLIAM J. GARLAND
Administration # 1479
Water Quality Division




Director
Dept. of Environmental Quality

June 3, 1983

Date of Issuance

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

FL:crb

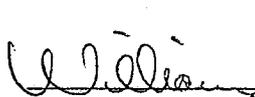
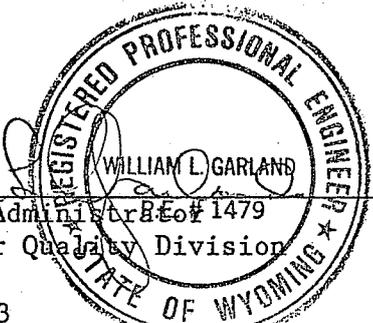
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

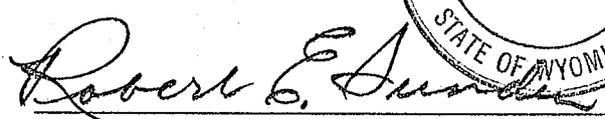
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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
STATE OF WYOMING

June 15, 1983
Date of Issuance



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.

CONDITIONS OF PERMIT

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

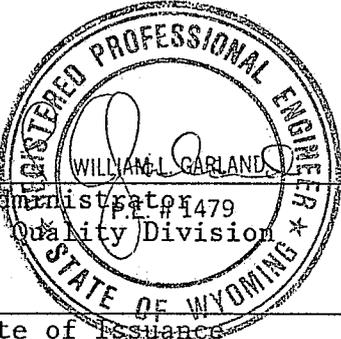
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

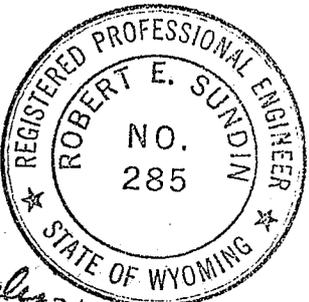
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator #1479
Water Quality Division
STATE OF WYOMING
June 17, 1983
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

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 Cody's wastewater system. The City of Cody's Draft Facility Plan requires that treatment be provided through a regional system. The facility authorized by this permit can be operated until services are available through the approved regional system. At that time, this facility will be abandoned or intergrated into the regional system in accordance with the requirements of the Facility Plan.

FL:crb

MEMORANDUM

TO PLANS: Filener On-Lot Sewage Disposal System
#83-279

FROM: Francis LaBarge *FL*

DATE: June 2, 1983

SUBJECT: Plan Review

On June 2, 1983, I conducted a review of the above plans. After completing my review, I called the Engineer, Rob Overfield, and informed him the following items needed to be resolved before a permit can be authorized:

1. A cleanout detail is needed and:
2. Information is needed on what the proposed building will be used for. If there will be any liquid wastes other than sewage, we need to know they will be disposed of.

Mr. Overfield agreed to respond to these comments. No review letter was sent.

FL:crb

AC

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 83-280R

Green Acres Subdivision
(Name of Facility)

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

Cheyenne Board of Public Utilities

2100 Pioneer Ave.

Cheyenne, WY 82001

to construct, install, or modify a municipal water distribution and wastewater collection facility according to the procedures and conditions of the application No. 83-280R. The facility is located in Section 22, 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.

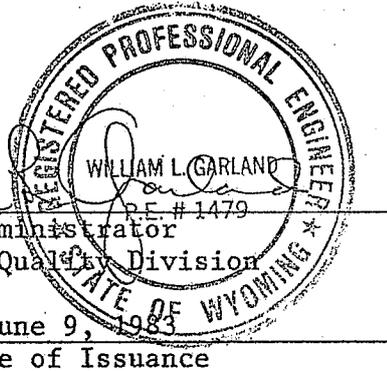
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

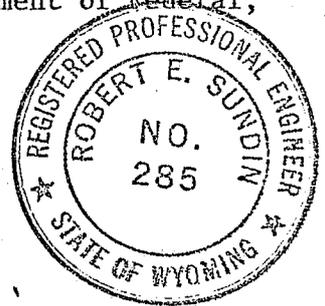
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:



WILLIAM L. GARLAND
P.E. # 1479
Administrator
Water Quality Division
STATE OF WYOMING
June 9, 1983
Date of Issuance



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

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

cc: Peter J. Hutchison
Intermountain Professional Services
2206 Pioneer Ave.
Cheyenne, WY 82001

7-21-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-281R
SEE SPECIAL CONDITION

Glendale Avenue Drainage Improvements
(Name of Facility)

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

City of Casper/Engineering Department

200 North David

Casper, WY 82601

to construct, install, or modify a sanitary sewer and potable water main facility according to the procedures and conditions of the application No. 83-281R. The facility is located in Sections 10 and 15, 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.

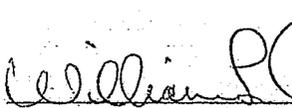
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

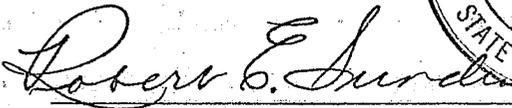
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:


WILLIAM P. GARLAND
Administator
Water Quality Division
PE #1479
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING


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

July 13, 1983
Date of Issuance

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

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

Condition to Permit to Construct

The sewer line between manholes S-7 and S-8 shall have a minimum slope of 0.15 feet per 100 feet.

PERMIT TO CONSTRUCT

New

Permit No. 83-282R

Renewal

Modified

Centennial Heritage
(Name of Facility)

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

Cheyenne Board of Public Utilities

2100 Pioneer Avenue

Cheyenne, WY 82003

to construct, install, or modify a potable water main and sanitary sewer facility according to the procedures and conditions of the application No. 83-282R. The facility is located in Section 3, 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.

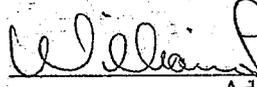
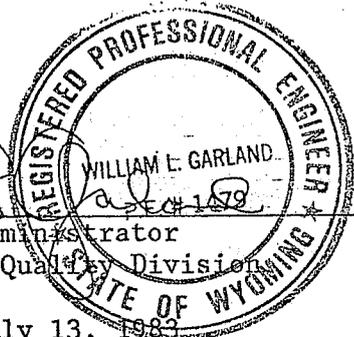
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

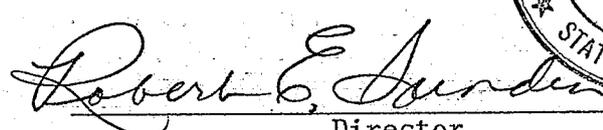
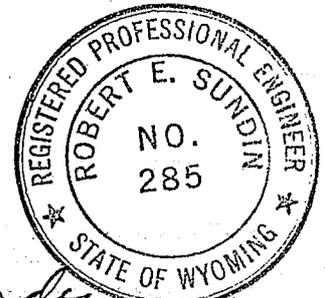
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AUTHORIZED BY:



WILLIAM E. GARLAND
#1479
Administrator
Water Quality Division
STATE OF WYOMING

July 13, 1983
Date of Issuance



ROBERT E. SUNDA
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: Jon L. Anderson
AVI, P.C.
7300 Yellowstone Road
Cheyenne, WY 82009

6-15-83

Review of Plans and Specifications

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

PROJECT: Centennial Heritage, Laramie Co.

ARCHITECT OR ENGINEER: Jon L. Anderson , AVI
7300 Yellowstone Rd., Cheyenne, WY 82009

APPLICANT: City of Cheyenne, Board of Public Utilities
2100 Pioneer Ave., Cheyenne, WY 82003

WATER QUALITY DIVISION REFERENCE NUMBER: 83-282

REVIEWING ENGINEER: Theodore D. Coyer, P.E. *Theodore D. Coyer*

DATE OF REVIEW: June 13, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Please check the sanitary sewer grades and invert elevations.
2. The maximum spacing of manholes is 400 feet for 8-inch sewers.

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-283RRRR

Yoder Water Supply Wells No. 8 and No. 9
(Name of Facility)

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

Town of Yoder

P.O. Box 110

Yoder, WY 82244

to construct, install, or modify a two potable water supply wells facility according to the procedures and conditions of the application No. 83-283RRRR. The facility is located in Section 34, T23N, R62W in the County of Goshen, in the State of Wyoming.

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

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

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

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

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

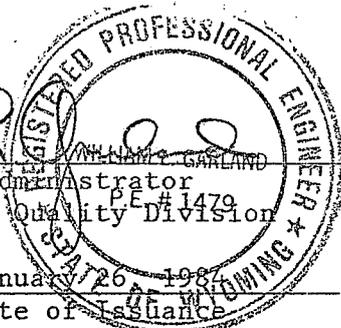
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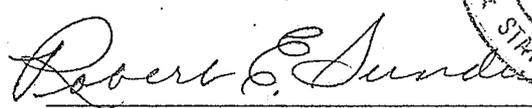
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

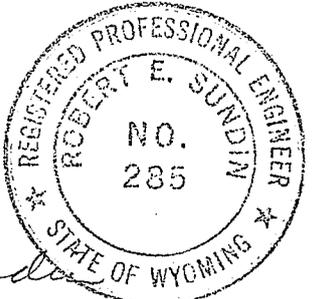
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



WILLIAM J. GARLAND
Administrator
Water Quality Division
P.E. # 1479
January 26, 1987
Date of Issuance




ROBERT E. SUNDA
Director
Dept. of Environmental Quality


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

cc: Charles A. Haas
Wells Engineers, Ic.
1415 11th St.
Gering, NE 69341

11-16-83

Review of Plans and Specifications

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

PROJECT: Yoder Wells No. 8 and 9, Goshen Co.

ARCHITECT OR ENGINEER: Charles A. Haas, P.E., Wells Engineers, Inc.
1415 11th St., Gering, NE 69341

APPLICANT: Town of Yoder
P.O. Box 110, Yoder, WY 82244

WATER QUALITY DIVISION REFERENCE NUMBER: 83-283RR

REVIEWING ENGINEER: Theodore D. Coyer, P.E. *Theodore D. Coyer*

DATE OF REVIEW: November 14, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The pump for well number 9 should have a capacity no greater than 35 gallons per minute to insure the pumping level remains above the screen.
2. Based on the chemical analysis of the water from well number 9, the water quality exceeds the primary drinking water standards for selenium and may exceed the standards for gross alpha and gross beta radiation. It is my understanding that the Drinking Water Section of EPA is analyzing a sample to confirm this.
3. By-pass pipes should be provided in the well house so that each well can be pumped to waste.

THE STATE



OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

July 5, 1983

CERTIFIED

Mr. Brad Waters
Sheridan Agri-Center
P.O. Box 6264
Sheridan, Wyoming 82801

Dear Sir:

This Division has received two applications from you for Permits to Construct wastewater treatment facilities, consisting of septic systems, to be located in the Sheridan Commercial Park, in Section 35, T.56N., R.84W., Sheridan County, Wyoming. These systems are proposed for the Darigold Building (DEQ Reference No. 83-289) and the Gillette Dairy Buildings (DEQ Reference No. 83-288).

This letter is to inform you that the applications are denied. Basis for this denial is non-compliance of new on-site sewage treatment facilities in this location with the Sheridan Area Wastewater Treatment Facility Plan. The Plan specifies that all wastewater generated within a specified service area should be conveyed to and treated at the Sheridan municipal wastewater treatment facility. The defined service area includes the Sheridan Commercial Park. Since there is now an interceptor sewer which will soon be able to provide service to the Sheridan Industrial Park, this Division can no longer issue Permits to Construct on-site wastewater treatment facilities therein. This applies to septic systems, holding tanks, lagoons, etc.

This decision may be reconsidered, and a temporary on-site system approved, in the event that you can come to an acceptable agreement with the City of Sheridan which would assure the provision of sewer service, within a specific time, to the area in question.

You have the right to appeal this denial to the Environmental Quality Council. Any such appeal must be made in writing to Mr. Robert Sundin,

Mr. Brad Waters
July 1, 1983
Page two

Director, Department of Environmental Quality, 401 West 19th Street,
Cheyenne, Wyoming, 82002, within ten (10) days of your receipt of this
denial, and must state the reasons for appeal.



William L. Garland
Administrator
Water Quality Division

WLG:TM:ls

xc: Norma Coulson, WQD Cheyenne
Joe Hollingsworth, Sheridan County
Larry Robinson, WQD Cheyenne
Cliff Sanders, City of Sheridan
Jake Strohman, WQD Cheyenne

6-15-83

Review of Plans and Specifications

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

PROJECT: Yoder Well, Goshen Co.

ARCHITECT OR ENGINEER: Wells Engineering, Inc.
1415 11th Street, Gering, NE 69341

APPLICANT: Town of Yoder
P.O. Box 110, Yoder, WY 82244

WATER QUALITY DIVISION REFERENCE NUMBER: 83-283

REVIEWING ENGINEER: Theodore D. Coyer, P.E. *Theodore D. Coyer*

DATE OF REVIEW: June 13, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. According to Section 15 of Chapter III of the Water Quality Rules and Regulations, we are hereby authorizing the applicant to proceed with well construction and development in order to obtain pertinent system design information.
2. A construction permit must be obtained prior to installing the well pump, well house and related well piping.

6-29-83

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-284R

Sunset Drive Sewer Extension
 (Name of Facility)

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

Leroy Baluska

5821 Sunset Drive

Cheyenne, WY 82001

to construct, install, or modify a municipal wastewater collection facility according to the procedures and conditions of the application No. 83-284R. The facility is located in NW1/4 Section 19, T14N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

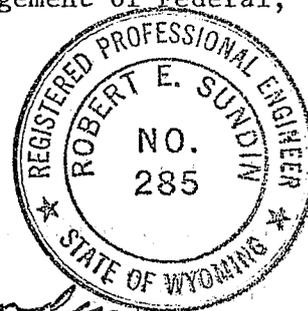
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

AUTHORIZED BY:



William J. ...
Administrator
Water Quality Division
June 20, 1983
Date of Issuance

A circular seal for a Registered Professional Engineer, partially overlapping the signature. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF WYOMING" at the bottom, separated by two stars. The inner circle contains the name "WILLIAM J. ...", the number "NO. 1478", and the date "JUN 20 1983".

Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: Wallace R. Benson
Control Surveys & Engineering, Inc.
939 Pike
Cheyenne, WY 82004

6-14-83

Review of Plans and Specifications

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

PROJECT: Sunset Drive Sanitary Sewer Extension, Laramie Co.

ARCHITECT OR ENGINEER: Wallace R. Benson, Control Surveys & Engineering Inc.
939 Pike, Cheyenne, WY 82004

APPLICANT: LeRoy Baluska
5821 Sunset Drive, Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 83-284

REVIEWING ENGINEER: Thomas S. Norman *TS Norman*

DATE OF REVIEW: June 10, 1983

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. A lamphole is not acceptable at the end of the sewer. A manhole is required.
2. Although SDR-33 is acceptable for sewer pipe, I believe the designation should be SDR-35.

cc: Carroll Aamold
Director of Cheyenne Board of Public Utilities
2100 Pioneer Ave.
Cheyenne, WY 82001

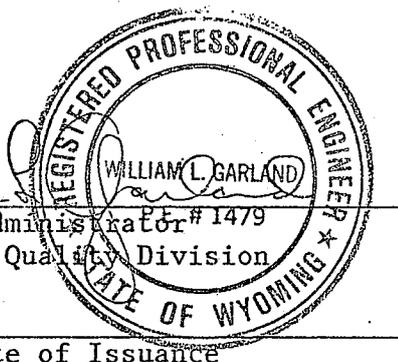
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

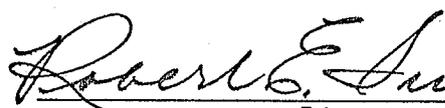
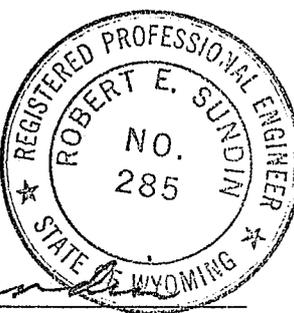
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division



Director
Dept. of Environmental Quality


June 15, 1983

Date of Issuance

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 Cody's wastewater system. The City of Cody's Draft Facility Plan requires that treatment be provided through a regional system. The facility authorized by this permit can be operated until services are available through the approved regional system. At that time, this facility will be abandoned or intergrated into the regional system in accordance with the requirements of the Facility Plan.

FL:crb

MEMORANDUM

TO PLANS: Severson Truck Building Septic System #83-285
FROM: Francis LaBarge *FL*
DATE: June 7, 1983
SUBJECT: Plan Review

On June 7, 1983 I conducted a phone review of the above plans with the engineer, Roy Holm. He was informed the following points need to be addressed before a construction permit can be authorized:

1. How was a daily wastewater flow of 400 gpd arrived at?
2. The slope of the septic tank influent lines needs to be shown.
3. A note is needed on the Plan Sheet that the leach field is not in a driveway or parking area.
4. The separation distances between the leach field and the property lines needs to be shown.
5. The waterline needs to be shown so the required separation distances can be verified.

No review letter was sent at Mr. Holm's request.

FL:dcn

AC

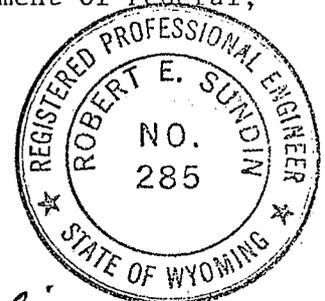
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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

AUTHORIZED BY:



William L. Garland

WILLIAM L. GARLAND
Administrator #1479
Water Quality Division
STATE OF WYOMING
June 20, 1983

Date of Issuance

Robert E. Sundin

Director
Dept. of Environmental Quality

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

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 Cody's wastewater system. The City of Cody's Draft Facility Plan requires that treatment be provided through a regional system. The facility authorized by this permit can be operated until services are available through the approved regional system. At that time, this facility will be abandoned or intergrated into the regional system in accordance with the requirements of the Facility Plan.

FL:crb

MEMORANDUM

TO PLANS: Big "A" Septic System, #83-286
FROM: Francis LaBarge *FL*
DATE: June 7, 1983
SUBJECT: Plan Review

On June 7, 1983 I conducted a phone review of the above plans with the engineer, Roy Holm. He was informed the following points need to be addressed before a construction permit can be authorized:

1. How was a daily wastewater flow of 500 gpd arrived at? This figure is very high for just 3 full time employees. Is there another source of wastewater?
2. The waterline needs to be shown so the required separation distance can be verified.
3. Are there any wells within 50 feet of the septic tank or 100 feet of the leach field?
4. Are there any waterways within 50 feet of the septic tank or leach field?
5. A note is needed on the Plan Sheet that the disposal bed is not in a driveway or parking area.
6. What is the separation distance from the disposal bed to the south property line? This needs to be shown on the Plan Sheet.
7. A construction note should be placed on the Plan Sheet stating that care should be taken to avoid compaction of the bed surface during construction.

No review letter was sent at Mr. Holm's request.

FL:dcn

AC

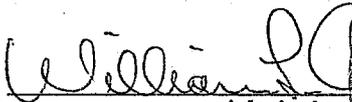
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

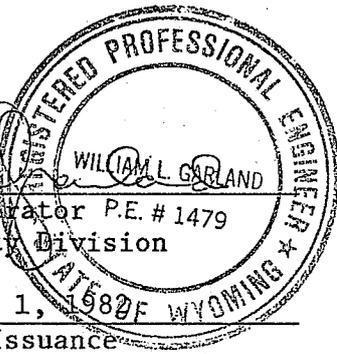
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

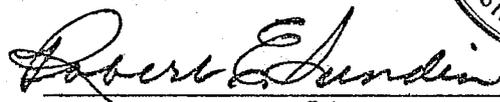
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

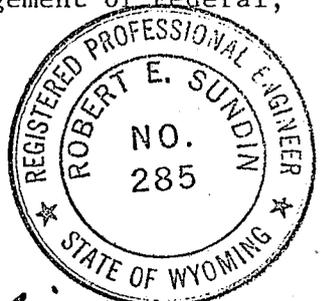
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator P.E. # 1479
Water Quality Division
September 1, 1980
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
2161 COFFEEN AVE., SUITE 301
SHERIDAN, WYOMING 82801

PROJECT: HF Bar Ranch Water Supply System

ARCHITECT OR ENGINEER: John B. Wesnitzer
55 Western Avenue
Buffalo, Wyoming 82834

WATER QUALITY DIVISION
REFERENCE NUMBER: 83-287

REVIEWING ENGINEER: Rich Ruyle *RR*

DATE OF REVIEW: June 29, 1983

ACTION: Not Authorized

COMMENTS:

We cannot issue a permit for the system as it is designed. DEQ does not generally issue construction permits for surface water supply systems without a coagulation and/or filtration system. The feeling is that EPA's drinking water standard for turbidity could not be met otherwise. Contamination by giardi is also a major concern which would not be eliminated by chlorination alone.

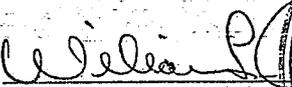
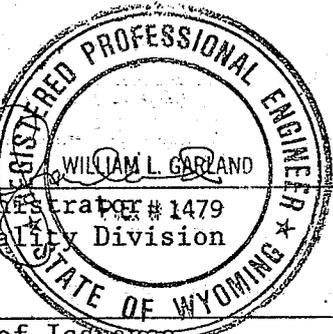
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

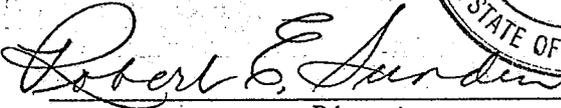
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

July 6, 1983
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 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 Cody's wastewater system. The City of Cody's Draft Facility Plan requires that treatment be provided through a regional system. The facility authorized by this permit can be operated until services are available through the approved regional system. At that time, this facility will be abandoned or intergrated into the regional system in accordance with the requirements of the Facility Plan.

FL:crb

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Allemand Commercial Greenhouse

ENGINEER: Bruce McKee
Box 1653
Red Lodge, MT 59068

OWNER: James Allemand
Box 388
Midwest, WY 82643

WATER QUALITY DIVISION REFERENCE NUMBER: #83-290

REVIEWING ENGINEER: Francis LaBarge *FLB*

DATE OF REVIEW: June 8, 1983

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 proposed on-site wastewater disposal facility is located within the boundaries of the City of Cody's 201 Facility Planning Area. As a result, we need to know the distance from the proposed facility to the nearest public sewage collection line. If such a line is available within a reasonable distance to the proposed on-site system, a Permit to Construct the system could be denied and connection would have to be made to the public collection line. If such a line is not reasonably close to the site, a Permit to Construct the on-site system will be issued with a condition that when a public sewage collection line does become available, the on-site facilities are to be abandoned and connection is to be made to the public collector at that time. In this case, a letter from the owners of the proposed system agreeing to this permit condition is required. A map showing the location of the nearest sewage collection line in relationship to the proposed facility is also required.
2. The plans need to be signed or stamped by the engineer. Signing or stamping the Small Wastewater Facility Design cover sheet will meet this requirement.
3. The leach field lines need to be shown on the Plan Sheet with their dimensions shown. This should agree with the information provided on the Check List Sheet.
4. The leach field should not be in a driveway or parking area. A note to this effect should be placed on the plans.

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

FL:crb

ABC

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-291

The Dens Water & Sewer Mains
(Name of Facility)

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

Casper Board of Public Utilities

200 N. David Street

Casper, WY 82601

to construct, install, or modify a sanitary sewer and potable water main facility according to the procedures and conditions of the application No. 83-291. The facility is located in Section 19, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

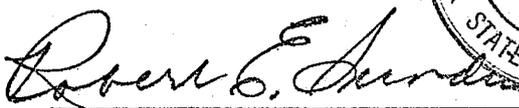
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
STATE OF WYOMING
June 13, 1980
Date of Issuance



Director
Dept. of Environmental Quality



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

cc: Dale A. Johnson
WLC & J
632 So. David
Casper, WY 82601

6-28-13

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-292

Burns Water System Improvements
(Name of Facility)

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

Town of Burns

P.O. Box 66

Burns, WY 82053

to construct, install, or modify a potable water distribution facility according to the procedures and conditions of the application No. 83-292. The facility is located in Section 7, T14N, R62W 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.

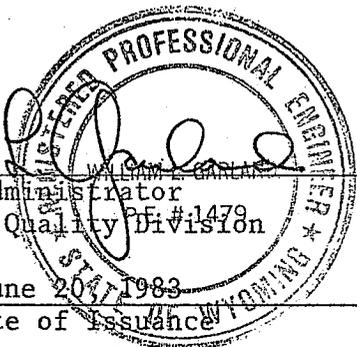
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

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

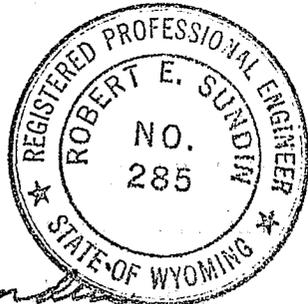
AUTHORIZED BY:

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top and "STATE OF WYOMING" around the bottom. In the center, the name "WILLIAM R. GARLAND" is written in a smaller font, with "No. 1479" below it.

William R. Garland

Administrator
Water Quality Division
June 20, 1983

Date of Issuance

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top and "STATE OF WYOMING" around the bottom. In the center, the name "ROBERT E. SUNDIN" is written in a smaller font, with "NO. 285" below it.

Robert E. Sundin

Director
Dept. of Environmental Quality

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

cc: James D. Voeller
AVI, P.C.
7300 Yellowstone Road
Cheyenne, WY 82009

3-20-84

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 83-293R

Anderson School
(Name of Facility)

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

Laramie County School District No. 1

2810 House

Cheyenne, WY 82001

to construct, install, or modify a potable water supply and sanitary sewer service connection facility according to the procedures and conditions of the application No. 83-293R. The facility is located in Section 21, 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: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

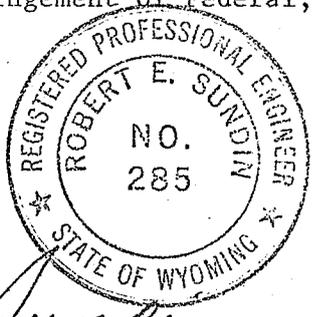
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


Admin. Supervisor
Water Quality Division
March 27, 1984
Date of Issuance



Director
Dept. of Environmental Quality


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

cc: Rick Johnston
Gust & Johnston
2232 Del Range, Suite 203
Cheyenne, WY 82009

2-15-84



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 13, 1984

Laramie School District No. 1
2810 House
Cheyenne, WY 82001

Attn: Bob Platt

Gentlemen:

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:

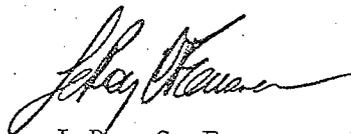
Facility name:	Anderson Elementary School
DEQ/WQD Reference Number:	<u>83-293</u>
Engineering Consultant:	Rick Johnston, Gust and Johnston
DEQ/WQD Reviewing Engineer:	Theodore D. Coyer
Date of DEQ/WQD Review:	June 13, 1983

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,



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

cc: Rick Johnston
Gust and Johnston
2232 Del Range, Suite 203
Cheyenne, WY 82009

6-22-83

PERMIT TO CONSTRUCT

Permit No. 83-294

- New
- Renewal
- Modified

Wolf Creek Cemetery Road
(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 water distribution and wastewater collection facility according to the procedures and conditions of the application No. 83-294. The facility is located in Section 30, 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.

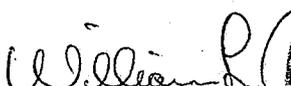
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

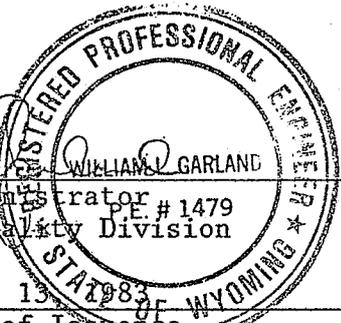
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 1111 East Lincolnway, Cheyenne, Wyoming 82002; telephone, 777-7781.

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

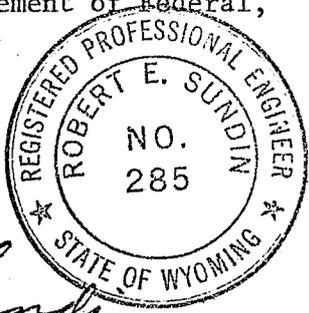
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
P.E. # 1479
June 13, 1983
Date of Issuance




Director
Dept. of Environmental Quality



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

cc: Jack C. Carlson
City of Casper
200 N. David
Casper, WY 82601

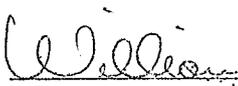
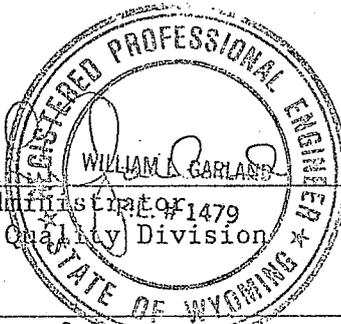
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

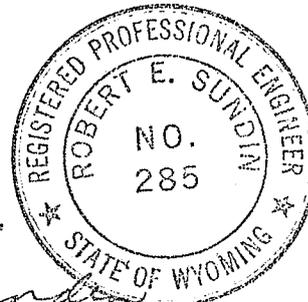
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

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

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

AUTHORIZED BY:



Administrator #1479
Water Quality Division
Date of Issuance



Director
Dept. of Environmental Quality

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

FL:crb

REVIEW OF PLANS AND SPECIFICATIONS
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: City of Powell - Lagoon Seepage Drain

ENGINEER: R. L. Jacobson
Engineering Associates
P. O. Box 1900
Cody, WY 82414

OWNER: City of Powell
P. O. Box 1008
Powell, WY 82435

WATER QUALITY DIVISION REFERENCE NUMBER: 83-295

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: June 15, 1983

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 discharge of seepage water to Bitter Creek will require a modification of the City of Powell's NPDES Permit. Please contact Mr. John Wagner, Technical Support Supervisor, at 777-7082 for further details.
2. There is approximately 2000 feet between the 2 manholes. If the line should plug because of silting or for whatever other reason, it would be impossible to clean, therefore, it will be necessary to space the manholes closer together. Their spacing should not exceed the capability of the City's sewer cleaning equipment.
3. Please provide a flow channel and shelf slope detail for the manholes.
4. A profile of the west spur line which runs along the creek bank is needed. The profile of the main drain line should show where the spur line connects to it.
5. A cleanout is needed at the end of the spur line. Also, please provide a cleanout detail.
6. Some type of erosion protection is needed at the outfall of the drain line. Please provide details.
7. Please provide details of the proposed insert weir.

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

FL:crb
cc: Mike Hackett and John Wagner-Cheyenne DEQ/WQD

AC

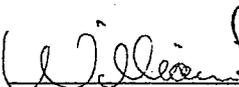
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

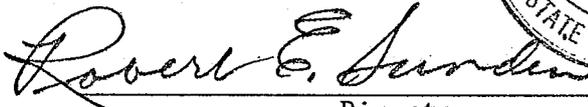
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator, PE # 1479
Water Quality Division
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING

July 15, 1983
Date of Issuance


ROBERT E. SUNDEN
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.

FL:dcn

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Walden Pond, Lot 325, Northwest 40, Rafter J Ranch

ENGINEER: Frank Grimes
Nelson Engineering
Box 1599
Jackson, WY 83001

OWNER: Merritt Construction Co.
Box 1481
Jackson, WY 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 83-296

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: June 16, 1983

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.

General

1. ~~The engineer cannot sign the application form unless he provides documentation that he is responsible for the construction in compliance with the permit and that he is responsible for all operational conditions which may be imposed. Please provide the required documentation or have the owner of the proposed project sign the application form.~~
2. The application form states the proposed wastewater system does not discharge, however, this is not the case. The system ties into the Town of Jackson municipal system which does discharge. Please make the necessary corrections on the application form.

Sewage Collection System

1. Verification is needed that the existing Rafter J Ranch sanitary sewage collection system can adequately handle the additional hydraulic loads to be imposed upon it.
2. A letter of verification is required from the public utility system manager stating the Town of Jackson's sewage collection system can handle the added hydraulic load and that the Town's Wastewater Treatment Plant can adequately handle and treat the added hydraulic and organic loads from the proposed project.

ABC

Review of Plans and Specifications

Walden Pond, Lot 325 Northwest 40 Rafter J Ranch

June 16, 1983

Page 2

3. Please show the sewer service line locations on the Utility Plan Sheet. If two or more service connection pipes intersect from separate buildings, or if two or more service connection pipes from separate owners intersect, or if the building contains more than four living units which are routinely occupied for periods of greater than one week, the conduit carrying this flow is defined as a sewer collection line and not a sewer service connection. In these cases, all minimum design standards for sewage collection lines apply (i.e. manholes, minimum size and slope, etc.) and the lines must be fully addressed on the plans (i.e. shown in plan and profile views).
4. I concur with your conclusion that possible maintenance problems may result because of the low flow velocities, therefore, I am requesting that the operating authority of the sewer system provide this office with written assurance that they are aware of this situation and that they agree to establish a regular schedule to clean the lines.

Water Distribution System

1. The plans note that the waterlines are to meet AWWA C-900 but the pressure class is not given. Please include it in the note.
2. What is the name of the stream that has to be crossed? What is the width of this stream at the crossing? A note on Sheet 5 of 5 states the monitoring pit is required when surface water crossing is greater than 15 feet. By calling out the width of the stream on the plans, it should be clear as to whether or not the pit is required. If it turns out the stream is less than 15 feet wide, the crossing detail then must address that situation.
3. It will be necessary to obtain State 401 Certification for the waterline crossing of the stream. Please contact Mr. Michael Carnevale of our Cheyenne Office at 777-7081 to obtain the necessary forms. Mr. Carnevale can also answer any questions you may have about 401 permitting procedures.
4. Please verify that the Rafter J water system can supply the required volumes of water at a minimum pressure of 20 psi under all conditions of flow throughout the proposed development. I realize you have stated this was addressed in the 1977 design but it should be confirmed at this time.

Specifications

1. The supplemental specifications need to be signed by the engineer. Signing the cover sheet will meet this requirement.

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

FL:crb

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 83-297

TOWN OF JACKSON WATER STORAGE RESERVOIRS
(Name of Facility)

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

Town of Jackson

P. O. Box 1687

Jackson, WY 83001

to construct, install, or modify a new roof and access hatch on 0.8 mg tank, overflow and drain pipe for 2.0 mg tank and fence around both tanks

_____ facility according to the procedures and conditions of the application No. 83-297. The facility is located in _____

_____ Sec. 26,33; T41N, R116W _____ in the County of Teton,

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

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

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

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

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

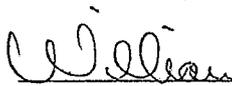
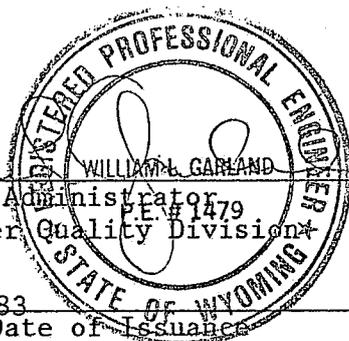
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

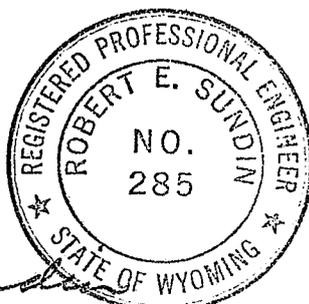
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

June 15, 1983
Date of Issuance


Director
Dept. of Environmental Quality


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

FL:crb

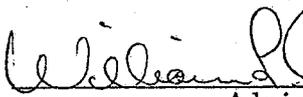
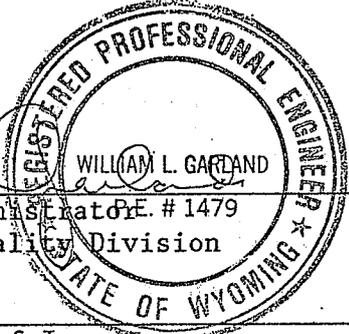
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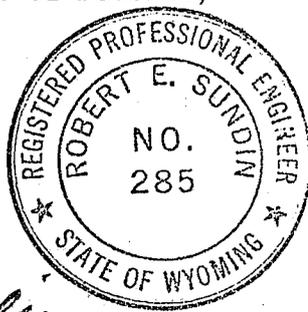
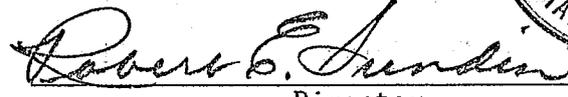
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
STATE OF WYOMING
June 17, 1983
Date of Issuance



Director
Dept. of Environmental Quality

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

AJB:crb



THE STATE

OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

165 EAST RAILROAD AVENUE

GREEN RIVER, WYOMING 82935

TELEPHONE 307 875-6911

November 17, 1983

John A. Bradshaw
Great Basin Engineering
P. O. Box 9307
Ogden, UT 84409

Re: Valley Subdivision (DEQ/WQD No. 83-298) Change Order No. 1

Dear John:

The changes made to sanitary sewer collection line appears to meet the minimum design standards as defined by the State of Wyoming. The change on the above referenced project has been incorporated into "Permit to Construct" No. 83-298 as Change Order No. 1

Sincerely,

Jack Bedessem

Area III Supervisor

JB:mpm

cc: ~~Cheyenne DEQ/WQD~~
File (4)

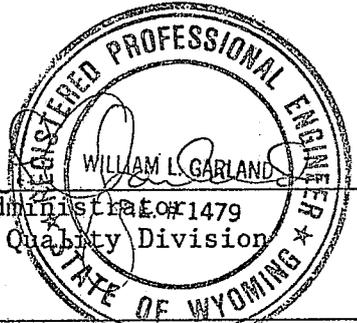
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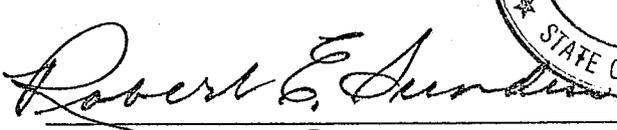
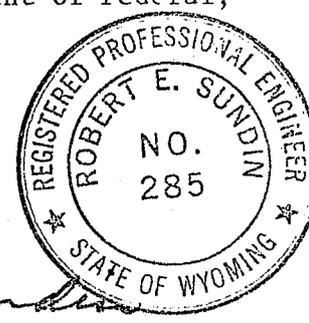
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AUTHORIZED BY:



WILLIAM L. GARLAND
Administrative #1479
Water Quality Division
STATE OF WYOMING



ROBERT E. SUNDIN
NO. 285
STATE OF WYOMING

Director
Dept. of Environmental Quality

June 15, 1983
Date of Issuance

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

AJB:crb

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.

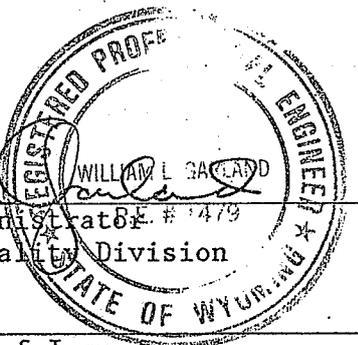
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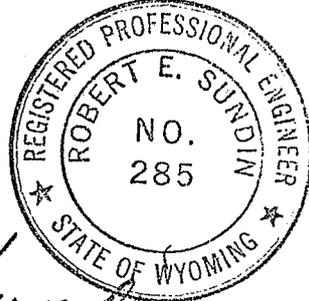
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division

August 23, 1983
Date of Issuance



Director
Dept. of Environmental Quality


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

FL:dcn

Date July 26, 1983

CERTIFIED

Mr. Robert Shelton, City Engineer
City of Worland
P. O. Box 226
Worland, WY 82401

Dear Mr. Shelton :

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:

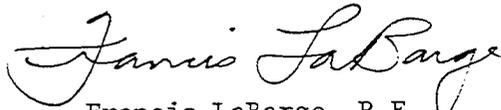
Facility Name: Railway Avenue Watermain Improvements
DEQ/WQD Reference Number: #83-300
Engineering Consultant: -----
DEQ/WQD Review Engineer: Francis LaBarge
Date of DEQ/WQD Review: June 15, 1983

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 _____

You are reminded that the construction, installation, or modification of any sewage system, treatment works, disposal system, or other facility capable of causing or contributing to pollution, or public water supply system without a Permit to Construct is a violation of Wyoming State Statutes, and is punishable with a fine not to exceed \$10,000 for each day of violation. Unless the Water Quality Division review engineer receives information concerning the status of this project within fifteen (15) days of the receipt of this letter, follow-up action will be taken.

Sincerely,



Francis LaBarge, P.E.
Northwest District Supervisor
Water Quality Division

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Railway Avenue Watermain Improvement

ENGINEER: Robert Shelton
City of Worland
P. O. Box 226
Worland, WY 82401

OWNER: City of Worland
P. O. Box 226
Worland, WY 82401

WATER QUALITY DIVISION REFERENCE NUMBER: 83-300

REVIEWING ENGINEER: Francis LaBarge *FL*

DATE OF REVIEW: June 15, 1983

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. Written verification is needed that the Wyoming State Board of Registration has given the engineer permission to seal the plans. Also, a note to this effect should be placed by the seal and on the application form.
2. A note is needed on the plans that all work and materials are to be in conformance with "1979 Wyoming Public Works Standard Specifications". Any special provisions should follow this note. By referencing these specifications, there is no need to include standard detail drawings. Therefore, Sheet 2 of 2 can be eliminated.
3. What is the anticipated maximum and minimum water pressure in the line?
4. What is the pipe materials designation code for the proposed ASTM D2241 SDR21 PVC pipe? Based upon this code and the maximum anticipated pressure, it will be determined if the proposed pipe is acceptable.
5. Horizontal and vertical scales are needed on the profiles.
6. It is recommended that the water line have at least six (6) feet of cover as measured from the top of the pipe.
7. A profile is needed of the waterline extension on Pulliam Avenue. Be sure to show the sewer line crossing in the profile view.

ABC

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8. For those areas where there is less than ten (10) feet of horizontal separation between the water and sewer line, please show the sewer line in the profile view so the vertical separation can be verified.

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

FL:crb

