

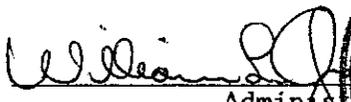
ing working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

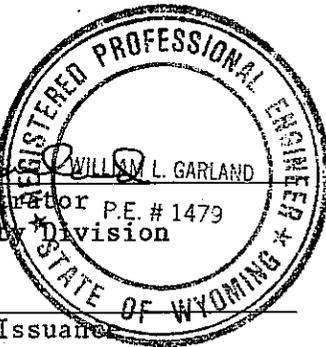
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: District Engineer, State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

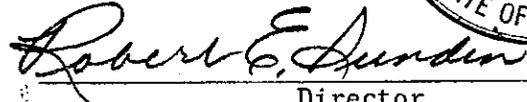
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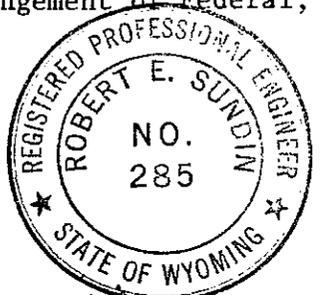
AUTHORIZED BY:



Adminis. 
Water Quality Division



Director
Dept. of Environmental Quality



January 8, 1985
Date of Issuance

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

JB:dcn



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

January 8, 1985

Foothills Development Co., Inc.
P. O. Box 56
Pinedale, WY 82941

Attention: John Sulenta

RE: Renewal of "Permit to Construct"
Nos. 81-551, 81-668R and 81-706

Dear Mr. Sulenta:

As per your December 13, 1984 letter, the attached "Permit to Construct" Nos. 81-551 and 81-668R have been renewed.

"Permit to Construct" No. 81-706 will be renewed as soon as a written request has been received from the original applicant--Pacific Power and Light. On January 7, 1985, I was informed by Roger Raeburn (Pacific Power and Light) that a letter was forthcoming.

The referenced permits were renewed with the understanding that there will be no changes in the authorized plans and specifications. Any changes or modifications from the original plans will require that a new "Permit to Construct, Install or Modify" be obtained.

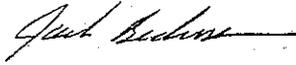
Note that the original permits were issued with the provision that the facilities be utilized to collect and treat only domestic sewage from this commercial/industrial development. The use of these facilities, to treat industrial wastewaters, will be a violation of Wyoming Water Quality Rules and Regulations.

According to your letter, the Husky Truck Service Center has shown interest in using the Foothills Subdivision sewage treatment plant once it has been installed. This may or may not be feasible depending on the subdivision development and flow rates. Authorization must be obtained from this department before any additional connections or extensions can be made.

Foothills Development Co., Inc.
January 8, 1985
Page Two

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

Sincerely,



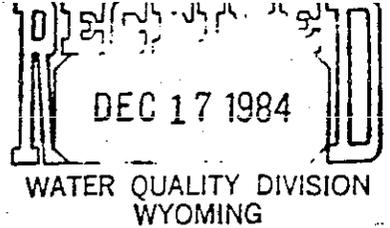
Jack Bedessem
Area III Supervisor

JB:dcn

Enclosures

cc: Cheyenne DEQ/WQD
John Wagner, DEQ/WQD Cheyenne
File (2)

FOOTHILLS DEVELOPMENT ©, INC.



December 13, 1984

Dept. of Environmental Quality
Water Quality Division
210 Lincoln Street
Lander, Wyoming 82520

Attention: Mr. Jack Bedessem

Reference: WY-0030881

Dear Sir:

As per our phone conversation on December 13, 1984, we request an extension of time on our expired permits, numbers 81-551, 81-668R and 81-706 for the following reasons:

1. At the time we applied for the permits, sales in the area looked promising. As the Spring of '82 neared, the recession showed no signs of an early recovery.

As of yet, it is not feasible for us to install our plant because the economy of the Rock Springs area has not progressed enough to promote the need for new industries to use our industrial park.

2. Our client who has shown interest in using our sewage plant is the Husky Truck Service Center. They have not yet committed to using our plant. We have more than enough capacity to handle them as well as our own needs.

Husky is aware that before any commitment on our part could be made, your office would have to approve any and all permit changes, construction designs and so forth. We would not allow any permit changes or construction deviation until we receive written approval by your office.

3. We do not desire any changes to be made on our plans and specifications as were stated with our expired permits. Without an extension of time, our project could suffer tremendously from loss of sales to clients. With the economy changing as we have seen thru 1984, clients are becoming more interested in locating in the area. Without the permits on hand, we would not be able to provide the services our park was designed for as clients cannot afford to schedule their services around costly time delays. The permits are essential for us to secure our customers with the utilities they need for their facilities.

Dept. of Environmental Quality
Water Quality Division
December 13, 1984
Page -2-

If possible, please renew and extend our permits for the maximum time allowable.

Sincerely,

FOOTHILLS DEVELOPMENT CO., INC.

A handwritten signature in cursive script, appearing to read "John M. Sulenta".

John M. Sulenta
President

JMS:lg

cc: Ms. Kathy Bauman

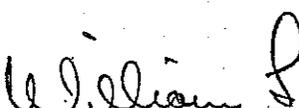
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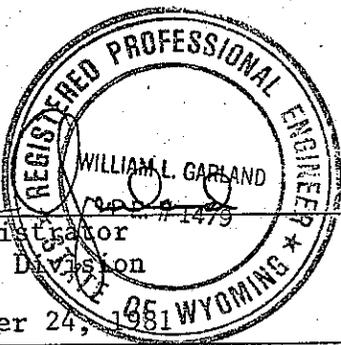
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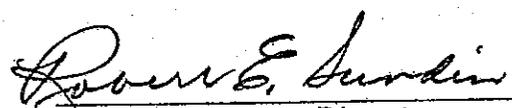
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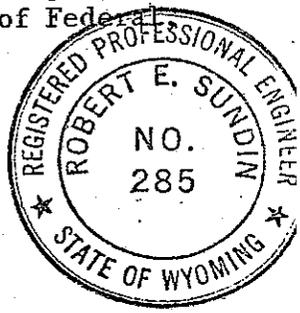
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AUTHORIZED BY:


WILLIAM L. GARLAND
1479
Administrator
Water Quality Division
September 24, 1981
Date of Issuance




Director
Dept. of Environmental Quality



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

AB:nb
9/24/81

REVIEW OF PLANS AND SPECIFICATIONS

Campbell

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 Coffeen Ave., Suite 301
Sheridan, Wyoming 82801

PROJECT: Fort Union Mine, No. 4 Reservoir (As-built)

ARCHITECT OR ENGINEER: George L. Hoffman, P.E.
Hydro-Engineering
770 E. Magnolia
Casper, Wyoming 82601

WATER QUALITY DIVISION
REFERENCE NUMBER: 81-552

REVIEWING ENGINEER: Dan H. Kimm, P.E. *DK*

DATE OF REVIEW: September 25, 1981

ACTION: Not Authorized for Construction (see the comments)

COMMENTS:

- 1) Submitted plan indicates that the 10-year, 24-hour runoff volume is 1.2 acre-feet. However, no design information was provided as to how the runoff and sediment volumes were computed. Data should show the method, equations and assumptions used.

NOTE: It is the understanding of this office that sedimentation ponds No. 1 and No. 4 are the only existing reservoirs in the Fort Union Mine at the present time. However, if there were any other ponds constructed without necessary DEQ permits having been obtained, "as-built" plans must also be submitted to us for review. It should be noted that construction of any future runoff control facilities requires the mine to acquire permit to construct, prior to their construction, from this Department.

xc: Larry Orrell
Fort Union Mine
Box 2737
Gillette, Wyoming 82706

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.

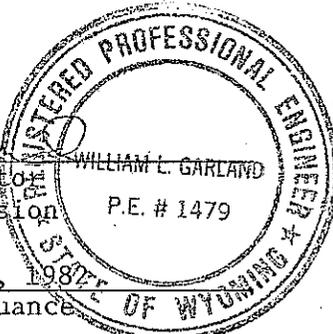
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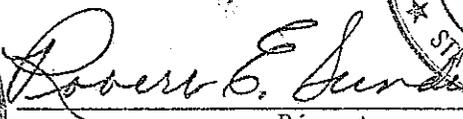
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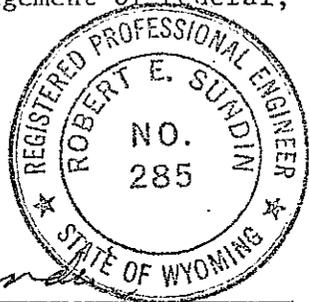
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AUTHORIZED BY:


Administrator
Water Quality Division




Director
Dept. of Environmental Quality



February 26, 1982
Date of Issuance

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

CONDITIONS

1. The soils on the bottom of the lagoon shall be over-excavated a minimum of 18 inches and re-compacted to 95% of maximum density as determined by ASTM D-1556. Any pockets or lenses of unsuitable soil shall be removed, wasted and replaced with suitable material as described in the Hoskins-Western-Sonderegger soils report which was submitted with the application.
2. When constructed, the Permittee shall post the lagoon with a minimum of four signs, one each facing north, south, east and west, warning of the lagoon contents and issuing an injunction to keep out.
3. The owner shall construct, maintain and operate the facility in a manner which will protect the lives, health and property of those living nearby. In particular, he shall maintain the fence in good condition and shall not store HCl gas at the facility. When HCl gas is used at the facility, it shall be removed immediately following such use and stored in a safe, secure location.
4. Prior to the discharge of any wastewater from the lagoons to any Surface Waters of the State, the owner of the Village Park Trailer Court shall make application to this Division a) for a Permit to Discharge and b) for a Permit to Construct a chlorination facility; both in accordance with applicable regulations.

xc: Jerry Olsen, Wyoming Health Department
Lance Swanhorst, Campbell County Engineer's Office
Ed Scott, Scott Engineering
Robert Stanley, P.E.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 Coffeen Ave., Suite 301
Sheridan, Wyoming 82801

1981

PROJECT: Village Park Trailer Court

ARCHITECT OR ENGINEER: Robert Stanley, P.E. Charles Waldrup
Route 2, Box 15 Village Park Trailer Court
Sheridan, Illinois 60551 Gillette, Wyoming 82716

WATER QUALITY DIVISION
REFERENCE NUMBER: 81-553

REVIEWING ENGINEER: Thomas J. Mueller, P.E. *TJM*

DATE OF REVIEW: October 2, 1981

ACTION: Not Authorized for Construction. See comments.

COMMENTS:

1. Due to the nine foot depth of these lagoons, aerators will be required immediately upon completion of construction. The aerators must be specified either on the drawings or in the specifications, and detail drawings should be provided showing anchoring, method of power supply, etc.
2. Due to the proximity to occupied housing areas, security-type fencing for the lagoon must be provided. This must be shown on the drawings and specified.
3. Lagoon influent and effluent pipes should be well below the water surface to prevent being broken off by ice cover. Splash pads should be included also.
4. Personnel in this office do not understand the purpose of the septic tank/chlorinator/pump arrangement which apparently connects the two lagoons. It does not appear necessary as the lagoons are already connected by the eight inch overflow. Chlorination of effluent flowing from one pond to the other is also unnecessary.
5. The 20-day detention time referred to in the cover letter and calculation sheet should be justified. The justification should include 1) a demonstration that domestic sewage can be adequately treated in this time frame (i.e., oxygen transfer rates, BOD₅ decay rate, etc.), and 2) a water balance for the lagoons.
6. Prior to authorizing construction, this Division must be assured that this system poses no threat to groundwater. The following information, at a minimum, is required:
 - a. Soil profiles of the lagoon area, extending to five feet below the bottom of the proposed lagoons.

Village Park Trailer Court, 81-553

October 2, 1981

Page two

- b. Depth to the shallowest groundwater in the lagoon area. If there is no groundwater within five feet of the bottom of the proposed lagoons, and the soil profile requested in item a. is found to be adequate, this item can be waived.
- c. Chemical analysis of any groundwater discovered in item b., including Sodium, Calcium, Magnesium, Sulfate, Chloride, Total Alkalinity, Total Dissolved Solids and Nitrates.

xc: Jerry Olsen, Health Department

NOTICE

Request for add'l info # 8/-553



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 14, 1981

Mr. Robert Stanley, P.E.
Route 2, Box 15
Sheridan, Illinois 60551

RE: Village Park Trailer Court
Sewage Lagoon

Dear Mr. Stanley:

This office has received your plans and specifications for the subject project. In order to properly process the application, we require two copies of a completed application form. Please complete and return to us the enclosed forms at your earliest convenience.

Sincerely,

Lea Stoneburner
Administrative Assistant

ls

Encl.



NORMA

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 Coffeen Ave., Suite 301
Sheridan, Wyoming 82801



PROJECT: Village Park Trailer Court Lagoon System

ARCHITECT OR ENGINEER: Robert Stanley, P.E. Charles Waldrup
Route 2, Box 15 Village Park Court
Sheridan, IL 60551 Garner Lake Route
Gillette, WY 82716

WATER QUALITY DIVISION
REFERENCE NUMBER: 81-553RR

REVIEWING ENGINEER: Tom Mueller *TJM*

DATE OF REVIEW: December 9, 1981

ACTION: Not Authorized for Construction. See Comments.

COMMENTS:

1. The information received regarding aeration equipment is largely adequate. Two items need additional attention, however. The Hinde Engineering data advocates use of "HCL gas" for cleaning tubing in aeration service. Anhydrous Hydrochloric Acid (HCL gas) is a hazardous material and very strict precautions must be used in its handling, storage and use. Detail drawings of the HCL storage area, piping layout, safety equipment layout, etc., will be required. In addition, some description of the blower shelter building must be provided.
2. Conversations with the engineer indicate that the lagoon is intended to discharge, after the lagoons have initially filled. This will not immediately, but it would be best if an application for Permit to Discharge is completed immediately. Three copies of the application are enclosed. Two copies should be completed and mailed to: Water Quality Division, Attention John Wagner, 1111 East Lincolnway, Cheyenne, Wyoming, 82001.
3. Prior to actual discharge, effluent chlorination facilities must be approved and constructed. The facilities may be approved as part of this application, if plans and specifications are forwarded, or they may be approved following a future application.

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

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

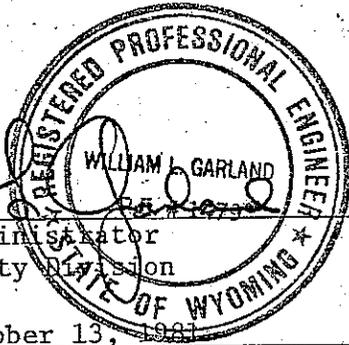
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AUTHORIZED BY:

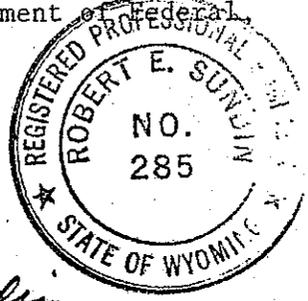
William J. Garland

Adminisrator
Water Quality Division
October 13, 1981
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: Selby Wheeler
Wheeler & Lewis, Architects
2201 W. 32nd Avenue
Denver, Colorado 80211

NDRMA



THE STATE OF WYOMING

Request for add'l info #21-554

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING 82801

TELEPHONE 307-672-6457

August 14, 1981

Mr. Stephen E. Kirkman
Wheeler & Lewis, Architects
2201 West 32nd Avenue
Denver, Colorado 80211

RE: Wright Secondary School Water
System, Project No. 8002

Dear Mr. Kirkman:

This office has received your plans and specifications for the subject project. In order to properly process the application, we require two copies of a completed application form. Please complete and return to us the enclosed forms at your earliest convenience.

Sincerely,

Lea Stoneburner
Administrative Assistant

ls

Enclosures



10-22-81

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-555

EGFMS RESERVOIR
(Name of Facility)

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

Attention: John W. Coleman
Kerr-McGee Coal Corporation

400 South Miller Avenue

Gillette, Wyoming 82716

to construct, install, or modify a coal mine sediment control pond

facility according to the procedures and conditions of the
application No. 81-555. The facility is located in Sec. 16, T.50N., R.71W.

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

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

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

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

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

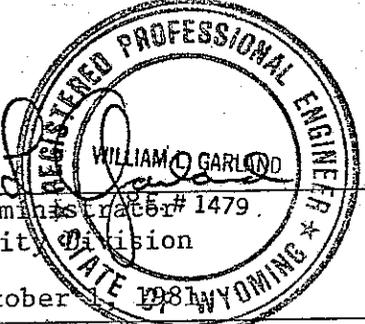
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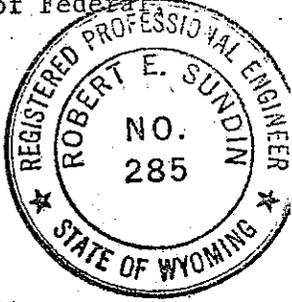
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AUTHORIZED BY:


William O. Garland
Admin. Officer # 1479
Water Quality Division
October 1981
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.

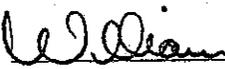
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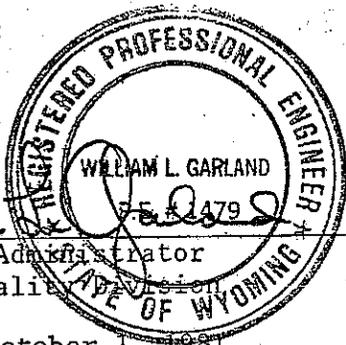
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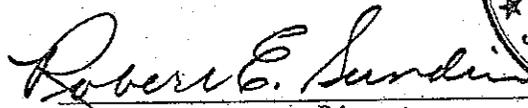
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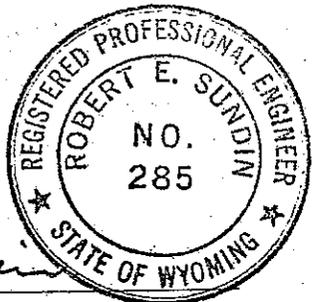
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AUTHORIZED BY:


WILLIAM L. GARLAND
55-479
Administrator
Water Quality Division
STATE OF WYOMING




Director
Dept. of Environmental Quality



October 1, 1981
Date of Issuance

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

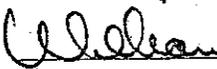
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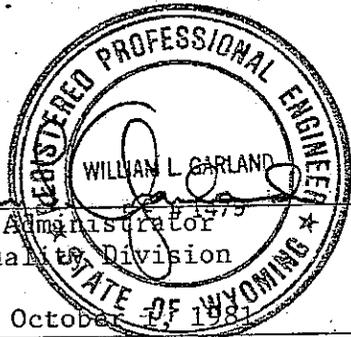
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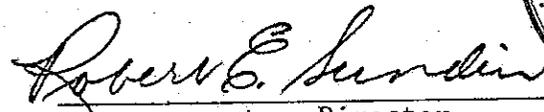
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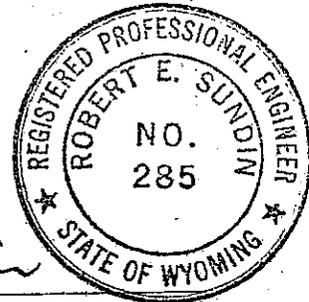
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AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
October 1, 1981
Date of Issuance




Director
Dept. of Environmental Quality



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



Norma

81-558

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

2161 COFFEEN AVENUE,
SUITE 301

SHERIDAN, WYOMING. 82801

TELEPHONE 307-672-6457

July 23, 1982

Mr. Doyl Fritz
Western Water Consultants
P.O. Box 3042
Sheridan, Wyoming 82801

Dear Mr. Fritz:

Our records indicate the application for a permit to construct East Gillette Federal Mine Off-Stream Sediment Pond #2, Reference Number 81-558, has not been resubmitted to this office. Please indicate below the status of the application.

- The application will not be resubmitted. The application is to be removed from DEQ files.
- The application will be resubmitted within 30 days.
- The facility has been constructed, or is under construction.
- Other remarks _____

If this letter is not returned within 30 days, the application will be removed from our files.

Sincerely,

Lea Stoneburner

Lea Stoneburner
Administrative Assistant

ls

Attachment: Review of plans dated 9/30/81

CERTIFIED MAIL - Return Receipt Requested

xc: Mr. John W. Coleman

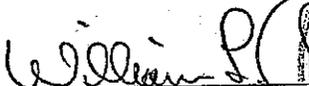
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

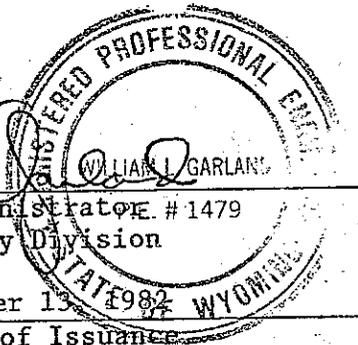
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

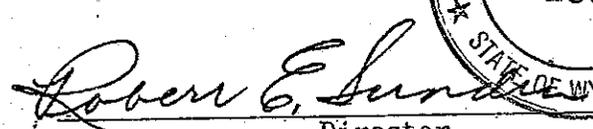
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

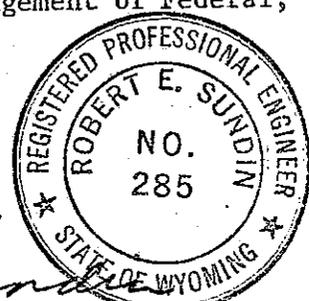


WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
October 13, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

CONDITION

In accordance with the NPDES Permit for the East Gillette Federal Mine, and the information contained with the application for this Permit, no discharge to Surface Waters of the State shall be allowed from this pond under any circumstances.

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

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
2161 Coffeen Ave., Suite 301
Sheridan, Wyoming 82801

PROJECT: East Gillette Federal Mine
Off-Stream Sediment Pond #2

ARCHITECT OR ENGINEER: Doyl Fritz
Western Water Consultants
P.O. Box 3042
Sheridan, Wyoming 82801

John W. Coleman
Kerr-McGee Coal Corp.
400 South Miller Ave.
Gillette, Wyoming 82716

WATER QUALITY DIVISION
REFERENCE NUMBER: 81-558

REVIEWING ENGINEER: Tom Mueller *TJm*

DATE OF REVIEW: September 30, 1981

ACTION: Not Authorized for Construction. See comments.

COMMENTS:

This pond will receive pit pumpage, and reference is made in the design criteria to a five (5) day detention time. The application, however, indicates no discharge from the pond. This point must be clarified. Please note that if any discharge will ever occur from this pond, it must be identified with an outfall number in the East Gillette Federal NPDES permit. Also, note that provisions must be made to sample and measure the flow of any discharge. The spillway shown on the drawings is inadequate for this purpose.

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-559R

Husky Oil Company, Cheyenne Refinery
(Name of Facility)

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

W. F. McLaughlin

P.O. Box 1588

Cheyenne, WY 82001

to construct, install, or modify a temporary by-pass system around wastewater lagoon No. 2 facility according to the procedures and conditions of the application No. 81-559R. The facility is located in Husky Oil Refinery, Section 4, T13N, R66W in the County of Laramie, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

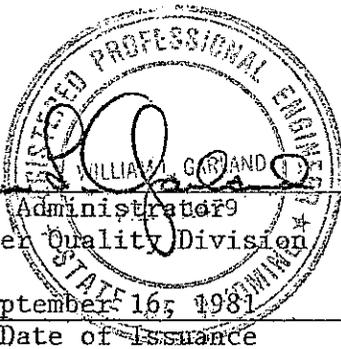
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

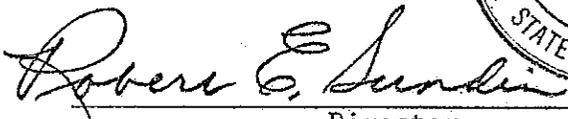
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

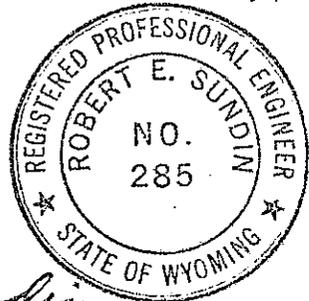
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
September 16, 1987
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: J. A. Smith
Husky Oil Company
P.O. Box 1588
Cheyenne, WY 82001

Review of Plans and Specifications

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

PROJECT: Husky Oil Bypass, Laramie Co.

ARCHITECT OR ENGINEER: Jerry Smith, Husky Oil
P.O. Box 1588, Cheyenne, WY 82001

APPLICANT: Husky Oil
P.O. Box 1588, Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 81-559

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

DATE OF REVIEW: August 20, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. An application form must be submitted (attached).
2. How and where do you expect to dispose of the sludge?

TSN/nc

9-20-81

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-560R

Ref. No. 72-103

Lee's Mobile Home Park Addition
(Name of Facility)

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

Gang Bong Lee

2515 Overland Drive

Laramie, WY 82070

to construct, install, or modify a water and sewer services to 12 mobile home spaces facility according to the procedures and conditions of the application No. 81-560R. The facility is located in Section 29, 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.

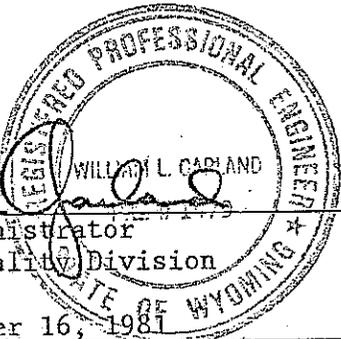
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

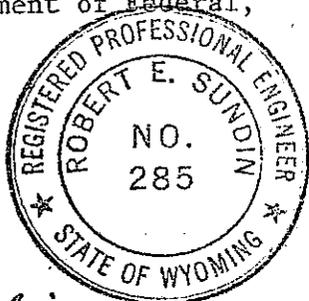
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


Administrator
Water Quality Division
September 16, 1981
Date of Issuance




Director
Dept. of Environmental Quality



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

cc: Lonnie Lanners
Alpha Engineering, Inc.
21 No. Main #3
Sheridan, WY 82801

M
8-25-81

Review of Plans and Specifications

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

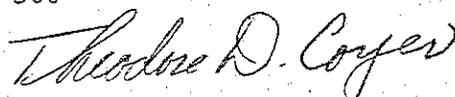
PROJECT: Lee's Mobile Home Park Addition

ARCHITECT OR ENGINEER: Lonnie Lanners, Alpha Engineering, Inc.
21 North Main #3, Sheridan, WY 82801

APPLICANT: Gang Bong Lee
2515 Overland Dr., Laramie, WY 82070

WATER QUALITY DIVISION REFERENCE NUMBER: 81-560

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



DATE OF REVIEW: August 21, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

Each mobile home lot must be independently served by a service connection pipe.

cc: Hammond Land Surveying, P.O. Box 471, Laramie, WY 82070

9-17-81

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-561R

SEE SPECIAL CONDITION

Burton/Hawks, Inc.
(Name of Facility)

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

Burton/Hawks, Inc.

P.O. Box 359

Casper, WY 82602

to construct, install, or modify a commercial subsurface wastewater disposal system facility according to the procedures and conditions of the application No. 81-561R.

The facility is located in SE 1/4 NE 1/4 Section 28, T34N, R80W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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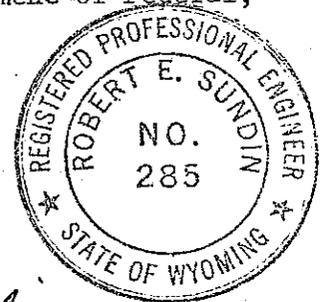
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 30, Sheridan, Wyoming 82801; telephone, 672-6457.

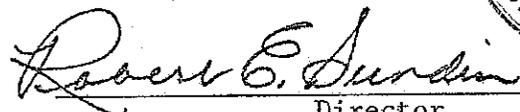
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:




WILLIAM L. GARLAND
1479
Administhator
Water Quality Division
STATE OF WYOMING


Robert E. Sundin
Director
Dept. of Environmental Quality

September 9, 1981
Date of Issuance

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

cc: Dale E. Johnson
D. J. Engineering
2087 N. Yellow Ck. Rd.
Casper, WY 82601

Chuck Davis
Natrona Co. Planner

Conditions to Permit to Construct

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

Review of Plans and Specifications

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

PROJECT: Burton/Hawks, Inc., Natrona Co.

ARCHITECT OR ENGINEER: Dale A. Johnson, D. J. Engineering
2087 N. Yellow Ck. Rd., Casper, WY 82601

APPLICANT: Burton/Hawks, Inc.
P.O. Box 359, Casper, WY 82602

WATER QUALITY DIVISION REFERENCE NUMBER: 81-561

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

DATE OF REVIEW: August 18, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. What is the separation between the water and sewer lines east (?) of the building? Which way is north?
2. A clean-out is needed at the change in direction of the sewer.
3. For a "trench" disposal system, five drainfield lines cannot be placed within a 10 foot field. Refer to the "Disposal Field Detail Sheet" for clarification.
4. Pumping Station
 - a. Two pumps shall be installed.
 - b. What are the pump specifications?
 - c. What will be the working volume in the sump?
 - d. The pumps must be removable without entering the sump. A check valve and gate valve should be installed to prevent backflow.
 - e. When will the 1-1/4" pump effluent line change to the 4" distribution pipe? I would recommend distribution pipe smaller than 4 inches to allow for better distribution in the drainfield.
 - f. A high-level alarm system is necessary.

TSN/nc

20-8

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 81-562R

Water Main Modifications, 4th & Jefferson Street
(Name of Facility)

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

Town of Hanna

P.O. Box 99

Hanna, WY 82327

to construct, install, or modify a potable water distribution system facility according to the procedures and conditions of the application No. 81-562R. The facility is located in Sections 17 & 18, T22N, R81W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

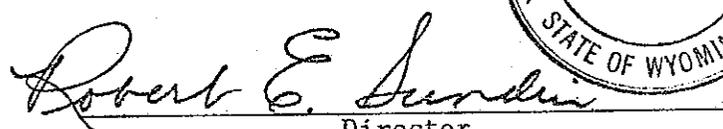
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
STATE OF WYOMING
September 16, 1981
Date of Issuance


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

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

cc: James F. Felber
Arch Minerals
Box 530
Hanna, WY 82327

Review of Plans and Specifications

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

PROJECT: Water Main Modifications, 4th & Jefferson Streets, Hanna, Carbon Co.

ARCHITECT OR ENGINEER: James F. Felber, P.E., Arch Minerals
P.O. Box 530, Hanna, WY 82327

APPLICANT: Town of Hanna
Box 99, Hanna, WY 82327

WATER QUALITY DIVISION REFERENCE NUMBER: 81-562

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

DATE OF REVIEW: August 20, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Please explain the reasons for the proposed modifications.
2. The minimum pipe size allowed is six inches unless justified by hydraulic analysis and future water use. If this main will be used to provide fire protection, a reduced size will not be approved.
3. Why isn't the looping of the water main being maintained at Station 7+53?
4. Complete specifications for the water main and its installation must be submitted for review. You could use the "Wyoming Public Works Standard Specifications", 1979 Edition, for this purpose. However, if you do, you should be aware that there are "specials" that must be called out.

TDC/nc

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-563R

North Platte Sanitary Sewer
(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 18" and 24" gravity sewer, 16" force main, and sewage lift station to provide service to Rivers West facility according to the procedures and conditions of the application No. 81-563R. The facility is located in Sections 14 & 23, T33N, R80W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

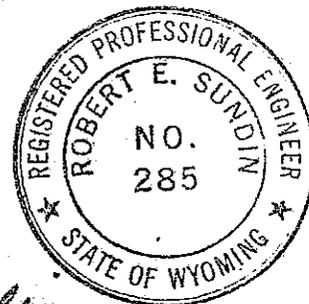
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The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted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

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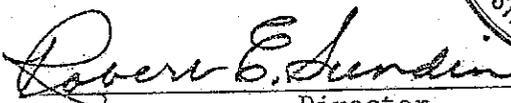
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:




W. L. Garland
Administrator
Water Quality Division
September 24, 1981
Date of Issuance

A circular seal for a Registered Professional Engineer. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF WYOMING" at the bottom, separated by two stars. The inner circle contains the name "WILLIAM L. GARLAND" and the number "P.E. # 1479".


Robert E. Sundin
Director
Dept. of Environmental Quality

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

cc: John Donmeyer
HNTB
200 N. Wolcott
Casper, WY 82601

Review of Plans and Specifications

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

PROJECT: North Platte Sanitary Sewer Extension, Paradise Valley to Rivers West Natrona Co.

ARCHITECT OR ENGINEER: John Donneyer, HNTB
200 N. Wolcott, Casper, WY 82601

APPLICANT: Board of Public Utilities
200 No. David, Casper, WY 82601

WATER QUALITY DIVISION REFERENCE NUMBER: 81-563

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

DATE OF REVIEW: August 20, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. No design criteria was submitted to evaluate the sizing of the sewers, pumps, wet well, etc. Average daily, peak daily and peak hourly flows are needed.
2. Please submit the pump curves for the four pumps.
3. Please show the elevations of the water lines at all places where they cross the sewer line (i.e., Station 14+83 on the 8" sewer line; water service connections).
4. I would expect that a '404' permit will be needed for the river crossing.

TSN/nc

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-564

SEE SPECIAL CONDITIONS

Sage Studer Investments
(Name of Facility)

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

Bob Lineweber

1540 East 2nd St.

Casper, WY 82601

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 81-564. The facility is located in Section 32, 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.

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

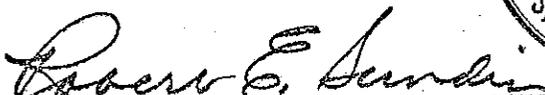
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 30, Sheridan, Wyoming 82801; telephone, 672-6457.

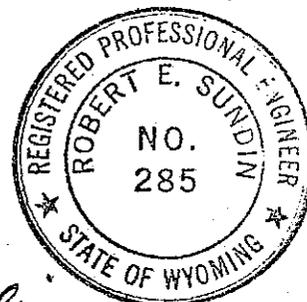
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


WILLIAM E. GARLAND
Administrator P.E. # 1479
Water Quality Division
STATE OF WYOMING
August 20, 1981
Date of Issuance


Director
Dept. of Environmental Quality



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

cc: Gray C. Wangelin
E.I.T.S.
P.O. Box 4075
Casper, WY 82604

Conditions to Permit to Construct

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

8-262

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-565

SEE SPECIAL CONDITIONS

Sage Studer Investments, Lot 17
(Name of Facility)

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

Bob Lineweber

1540 East 2nd Street

Casper, WY 82601

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 81-565. The facility is located in Section 32, 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.

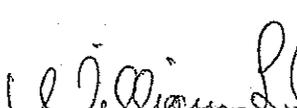
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions 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: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 30, Sheridan, Wyoming 82801; telephone, 672-6457.

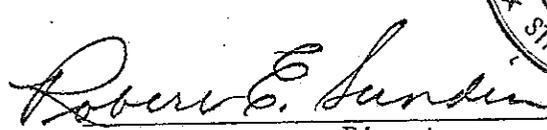
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:



 WILLIAM L. GARLAND
 Administrator P.E. # 1479
 Water Quality Division
 August 20, 1987
 Date of Issuance



 Director
 Dept. of Environmental Quality

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

cc: Gray C. Wangelin
 E.I.T.S.
 P.O. Box 4075
 Casper, WY 82604

Conditions to Permit to Construct

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

4.8-81

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-566

SEE SPECIAL CONDITION

Guardian Inspection Services, Inc.
(Name of Facility)

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

Guardian Inspection Services

P.O. Box 3394

Casper, WY 82602

to construct, install, or modify a industrial subsurface wastewater disposal system facility according to the procedures and conditions of the application No. 81-566. The facility is located in Lot 15, B & B Subdivision, Section 6, T33N, R79W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

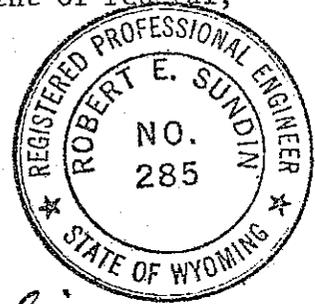
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

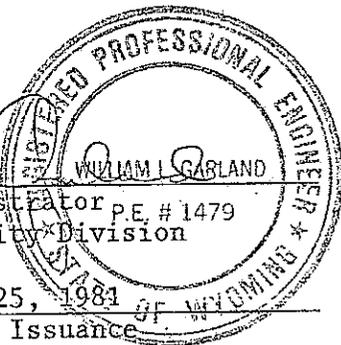
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AUTHORIZED BY:




William I. Garland
Administrator PE # 1479
Water Quality Division
August 25, 1981
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: Gray C. Wangelin
E.I.T.S.
Box 4075
Casper, WY 82604

Chuck Davis
Natrona County Planner

Conditions to Permit to Construct

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

9. 3. 81

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-567

Walnut Ave. Water Line Extension
(Name of Facility)

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

Town of Saratoga

Box 486

Saratoga, WY 82331

to construct, install, or modify a 6" water main extension facility according to the procedures and conditions of the application No. 81-567. The facility is located in Walnut Ave., Section 14, T17N, R84W in the County of Carbon, in the State of Wyoming.

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

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

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

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

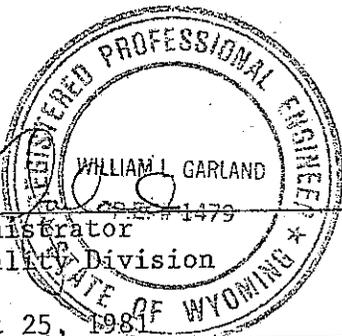
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

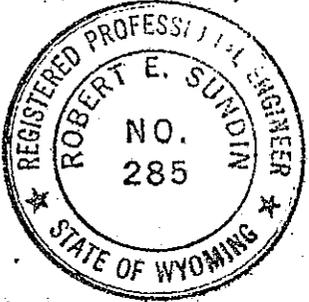
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William J. Garland
Administrator
Water Quality Division
August 25, 1987
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: Paul McCarthy
Robert Jack Smith & Assoc., Inc.
Box 1104
Rawlins, WY 82301

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.

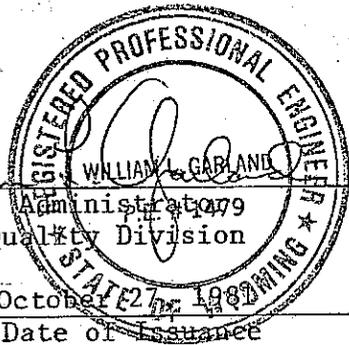
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AUTHORIZED BY:

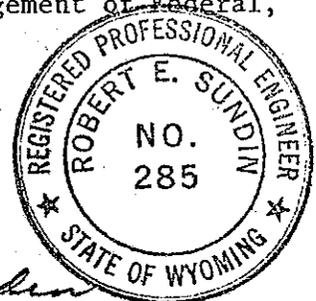
William L. Garland



Administrator
Water Quality Division

October 27, 1982
Date of Issuance

Robert E. Sundin



Director
Dept. of Environmental Quality

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

Note: Modification of NPDES #WY 0024091 includes:

- (1) Outfall #009 for the new package treatment plant.
- (2) Outfall #006 for the existing backup sewage lagoon.
- (3) Outfall #010 for the pit dewatering pond 20-BT-Pit 2.

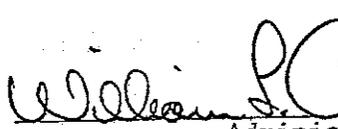
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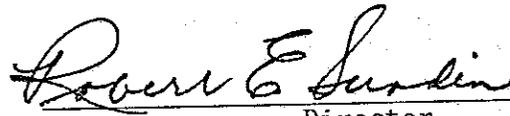
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AUTHORIZED BY:

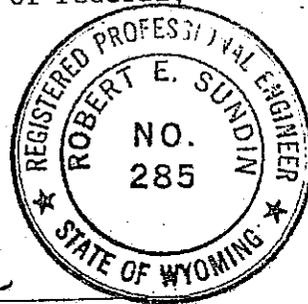

WILLIAM L. GARLAND
1479
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING

Administrator
Water Quality Division

September 29, 1981
Date of Issuance



Director
Dept. of Environmental Quality



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

xc: Mike McDill
400 W. Boxelder Road
Gillette, WY 82716

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

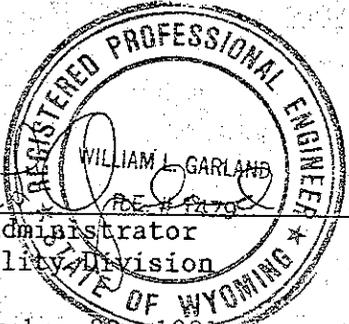
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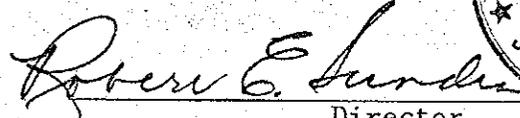
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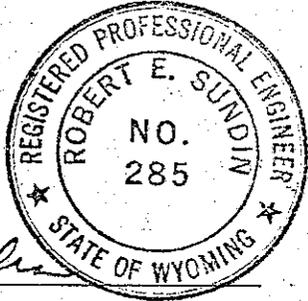
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AUTHORIZED BY:



Administrator
Water Quality Division

October 23, 1981
Date of Issuance



Director
Dept. of Environmental Quality


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

FL:nb
10/23/81

Wyoming

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: FMC No. 8 SHAFT SEWAGE SYSTEM

ENGINEER: Thomas J. Lavery
1239 McKinley
Rock Springs, WY 82901

OWNER: FMC Corporation
P.O. Box 872
Green River, WY 82935

WATER QUALITY DIVISION REFERENCE NUMBER: 81-570R

REVIEWING ~~ENGINEER~~ EVALUATOR: Frank LaBarge *FL*

DATE OF REVIEW: October 14, 1981

ACTION: Not authorized.

COMMENTS: A review of your reply to my September 16, 1981 review letter has been completed. Before a "Permit to Construct" can be issued, there are still some points that need to be clarified. My findings are listed in the order of the original review letter.

1. Resolved.
2. Resolved.
- 3a. The sewage collection system shown on drawing 4-8095 is much more extensive than first thought from the original application. A profile is needed of the six"line from the change house and office buildings to the first septic tank.
- 3b. It is recommended that a manhole be installed at the end of the six"line (i.e., at the change house) and at the first bend in this line (i.e., at EL.6413-.) The three cleanouts between these two manholes can then be eliminated. The two cleanouts following the manhole at EL.6413- are satisfactory.
- 3c. Construction and materials specifications are needed for the installation of the lines and manholes. As we discussed, referencing the Wyoming Public Works Standards on the drawings will meet this requirement.
- 3d. Please indicate the slope of the four-inch service line on the drawings.

A, B, C

Review of Plans and Specifications, FMC No. 8 Shaft Sewage System
Date of Review - August 14, 1981
Page 2

- 3e. Normally, a typical sewer service line detail is needed; however, reference to the Wyoming Public Works Standards meets this requirement.
4. Resolved.
5. Resolved.
6. Resolved.
7. Resolved.
8.
 - a) Resolved
 - b) Resolved
 - c) Resolved

Please submit the required information and revised drawings, in triplicate, to this office. This does not necessarily constitute the final review. If you have any questions, please call me.

FL:nb
10/14/81

Cheyenne

Sw.

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: FMC No. 8 SHAFT SEWAGE SYSTEM

ENGINEER: Thomas J. Lavery
1239 McKinley
Rock Springs, WY 82901

OWNER: FMC Corporation
P.O. Box 872
Green River, WY 82935

WATER QUALITY DIVISION REFERENCE NUMBER: 81-570

REVIEWING ~~ENGINEER~~ EVALUATOR: Francis LaBarge *FL*

DATE OF REVIEW: September 16, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a "Permit to Construct" can be issued:

- 1) The drawings need to be stamped or signed by an engineer.
- 2) What is the size of the access opening into the proposed septic tanks? The information is needed on the Checklist Sheet.
- 3) The septic tank influent line should be shown in its entirety on the plans.
- 4) A cleanout is needed at the bend in the influent line.
- 5) A typical cleanout detail is needed.
- 6) The influent line to the first septic tank should be Schedule 40 PVC for a minimum distance of five feet before the tank.
- 7) Will the septic tanks and disposal bed be located near any existing dwellings, potable water lines, water ways, wells or property boundaries? If so, please show what separation distances will be maintained.

.../2

A.C.

Review of Plans and Specifications
FMC No. 8 Shaft Sewage System, DEQ #81-570
Date of Review - September 16, 1981
Page 2

- 8) The following comments were received from our Groundwater Section:
- a--What is the depth to the groundwater?
 - b--Are there any wells within one-half mile of the proposed facility?
If so, what are they used for?
 - c--If the groundwater is within thirty feet of the bottom of the proposed disposal bed, an analysis of the quality of this water is needed. For the parameters to be analyzed for, please refer to Chapter VIII of the Wyoming Water Quality Rules and Regulations (copy enclosed).

Please submit the required information and revised drawings, in triplicate, to this office. This does not necessarily constitute the final review. If you have any questions, please call me.

FL:nb

9-16-81

Enclosure

xc: Tony Mancini, Groundwater Control Supervisor, Cheyenne DEQ/WQD

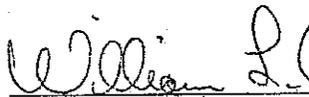
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

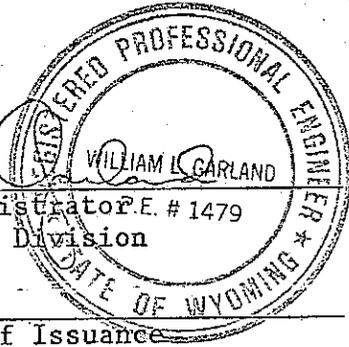
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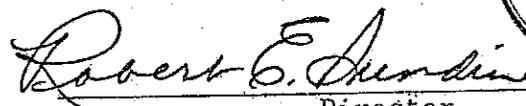
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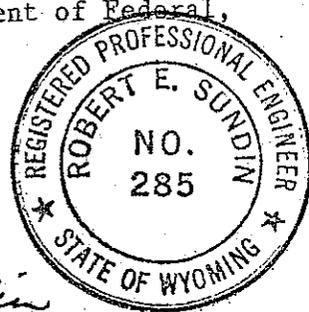
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator P.E. # 1479
Water Quality Division
August 17, 1981
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.

MRC/ch
8/20/81

- *The permittee will monitor at least three approved sampling sites for possible leakage every two weeks.
- *The permittee shall not remove any earth or water spoils or wastes from the leach pad or leaching process until approval from DEQ Solid Waste Management is obtained.

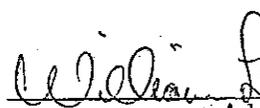
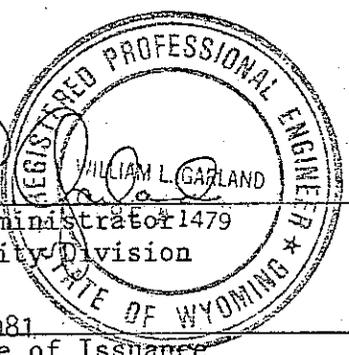
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

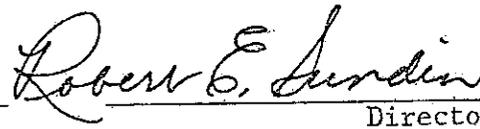
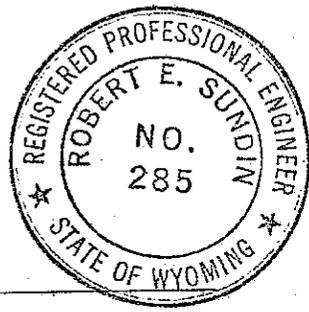
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AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator 1479
Water Quality Division



Director
Dept. of Environmental Quality


August 25, 1981
Date of Issuance

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

FL/ch
8/26/81

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Anschutz Ranch East Production Facility Mancamp

ENGINEER: Ford, Bacon, & Davis Utah
P.O. Box 8009, 375 Chipeta Way
Salt Lake City, Utah 84108
ATTN: Eric Schomaker

OWNER: AMOCO
P.O. Box 17675
Salt Lake City, Utah 84117
ATTN: Martin Zimmerman

WATER QUALITY DIVISION REFERENCE NUMBER: 81-572

REVIEWING EVALUATOR: Francis LaBarge *FL*

DATE OF REVIEW: August 19, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a "Permit to Construct" can be issued.

1. Will the water system serving this mancamp have ten or more service connections? If it does it is defined as a public water supply and a "Permit to Construct" is required from this department. If it has nine or less service connections it is defined as a private system by the State of Wyoming and a "Permit to Construct" is not required. However please be advised that if at some future date the tenth service connection is proposed, the entire water system must be approved by the office and a "Permit to Construct" issued before the tenth connection is made.
2. Please contact the EPA in Denver to get on a monitoring program for the water system.
3. Is the proposed man-camp in a flood plain?
4. Please provide a drawing showing the number of modules or units making up the mancamp.
5. You should inform John Wagner of our Cheyenne office that the volume of discharge has been revised from 5000 to 20,000 gpd so he can update your NPDES permit.

6. Please provide a typical service line detail for the seven trailers. Also show the service line on the plan view.
7. Calculations are needed showing that the eight inch influent and effluent lines serving the treatment plant can support themselves as shown. If it turns out they don't have adequate strength additional support will be necessary.
8. It is recommended that influent and effluent lines serving the treatment plant be insulated from a point where they have four feet or less cover.
9. Heat is needed in the treatment plant.
10. Please provide more information on the size of the rubble and how it will be anchored in the manholes.
11. The drawings need to be stamped or signed by an engineer registered in the State of Wyoming.

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

FL/d1
8/20/81

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 301, Sheridan, Wyoming, 82801; telephone 672-6437.

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.

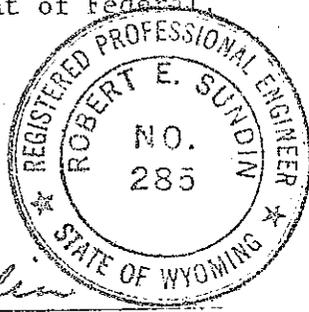
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division
September 8, 1981
Date of Issuance




Director
Dept. of Environmental Quality



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

xc: Chris Woster
Timm & Associates
P.O. Box 726
Gillette, WY 82716

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

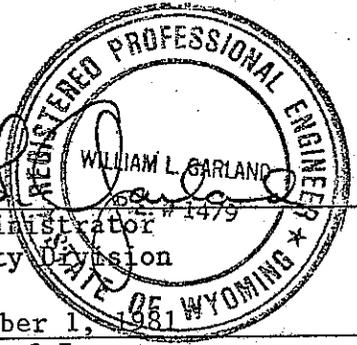
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

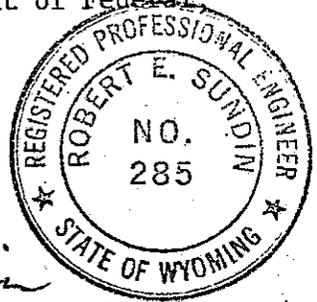
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:

William L. Garland
WILLIAM L. GARLAND
Administrator #1479
Water Quality Division
October 1, 1981
Date of Issuance



Robert E. Sundin
Director
Dept. of Environmental Quality



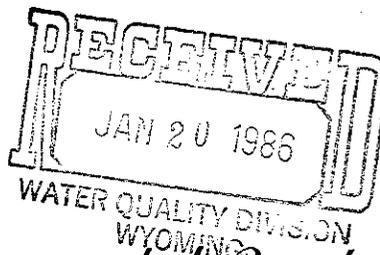
This permit does not supercede the requirements for obtaining any permit from local agencies.

RR:nb
10/5/81

THE STATE



OF WYOMING



12/20

ED HERSCHLER
GOVERNOR

Department of Environmental Quality

Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

January 14, 1986

Buckley Power Co.
P.O. Box 427
Rock Springs, WY 82901

Dear 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 this proposed project is:

Facility Name: Buckley Power Septic Tank-Leachfield

DEQ/WQD Reference Number: 81-575

Engineering Consultant: --

DEQ/WQD Review Engineer: Jack Bedessem/Bill Locke

Date of DEQ/WQD Review: 12-29-81

Please indicate below the status of this project 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: _____

Page Two

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,

A handwritten signature in cursive script that reads "Bill Locke".

Bill Locke, P.E.
Water Quality Engineer

BL/jw



Department of Environmental Quality
Water Quality Division

933 MAIN

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

August 20, 1981

Buckley Power Company
P.O. Box 427
Rock Springs, WY 82901

Re: Application for Permit To Construct
a Septic Tank - Leach Field
DEQ #81-575

Dear Sir:

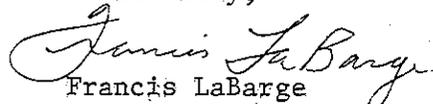
All applications, plans and specifications, except those for single family home disposal systems, must be signed by an engineer registered in the State of Wyoming. Because your application is not signed by an engineer it cannot be accepted for review and is being returned to you with this letter.

In addition if the proposed facility is located within the boundaries of the Intercity/Rock Springs Facility Planning Service Area, this department will not issue a "Permit to Construct" for an on-site disposal system (i.e. septic tank - leach fields). If this is the case you will have to tie into the area collection system for disposal of your waste.

If your proposed facility is outside the boundaries of the Intercity/Rock Springs Facility Planning Service Area, please have an engineer sign your application and plans and resubmit them, in triplicate, to my attention at this office. A review will be conducted and if the plans meet minimum design standards, as defined by this state, a "Permit to Construct" will be issued. Be sure to make it clear exactly where the facility is to be located.

If you have any questions, please contact me at this office.

Yours truly,


Francis LaBarge
Water Quality Evaluator
Southwest District

FL/d1

8/20/81

cc: Cheyenne DEQ/WQD
File (2)

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-576R

L & L MOBILE HOME PARK
(Name of Facility)

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

Lewis R. Martin

c/o P.O. Box 435

Evanston, WY 82930

to construct, install, or modify a wastewater collection system and lagoon and water system and pressure tank house with wells

facility according to the procedures and conditions of the application No. 81-576R. The facility is located in Sec. 16, T. 13N, R. 119W

in the County of Uinta,

in the State of Wyoming. This permit shall be effective for a period of Two

years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

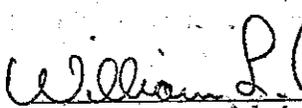
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

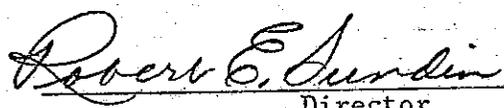
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
REGISTERED PROFESSIONAL ENGINEER
NO. 1479
STATE OF WYOMING
Administrator
Water Quality Division


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

October 14, 1981
Date of Issuance

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

AJB:rb
10/14/81

Key

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: L & L Mobile Home Park

ENGINEER: Carlton & Carlton ATT: Kevin Jones
PO Box 435
Evanston, WY 82930

OWNER: Lewis R. Martin

WATER QUALITY DIVISION REFERENCE NUMBER: 81-576

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: September 21, 1981

ACTION: Not authorized.

COMMENTS: Before a "Permit to Construct" can be issued the following items must be addressed:

1. Three copies of the plans, specifications, and engineering report are required.
2. Figure 4 in the engineering report does not have column titles.
3. The effluent elevation of the sewage lagoon manhole shown on sheet 3 of 4 does not agree with the lagoon influent elevation shown on sheet 4 of 4. The inlet manhole cannot be surcharged.
4. A mass balance calculation is needed for the lagoon sizing. Please include precipitation, evaporation, and percolation in addition to inflow. Maps showing average annual precipitation and evaporation are included for your use.
5. Well logs and a pump test are needed. The pump test should be performed at 1.5 times the anticipated rate until stabilized drawdown or 24 hours.

.../2

A, B, C

6. Peak demand must be figured at 75 gpm per Chapter III of the "Wyoming Water Quality Rules and Regulations." This is an instantaneous rate and losses in the system must be minimal.
7. A typical mobile home lot layout is needed.
8. Please show the waterline crossings on the sewerline profile.
9. Since the sewerline is within 50 feet of the well, special precautions need to be made to insure its integrity.
10. Is the area subject to flooding?
11. It needs to be shown that the pond will operate between 2 and 3 feet.
12. The pond area needs to be fenced and have warning signs.
13. The pump house floor needs to be built up 6 inches above grade.
14. Please provide well detail - submersible pump location, method of attaching electrical wire, grouting details, etc.
15. Specifications are needed for the lagoon and pump system.
16. Are there any wells downstream of the lagoon (within 1/2 miles)?
17. What is the quality of the shallow groundwater?
18. The lagoon must be prefilled and all cracks analyzed.

AB/ch
9/22/81

xc: Tony Mancini
Cheyenne, DEQ/WQD
File (4)
Attachment

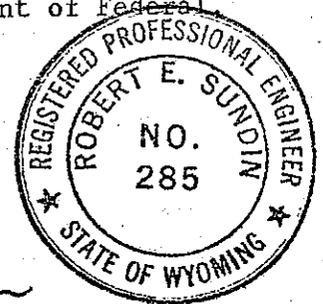
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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

AUTHORIZED BY:



William L. Garland
Admin. Serv. Div.
Water Quality Division
E.# 1479
October 1, 1981
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: Doyl Fritz
Western Water Consultants
P.O. Box 3042
Sheridan, WY 82801

7-16-82

Review of Plans and Specifications

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

PROJECT: Huntley School, Goshen Co.

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

APPLICANT: Goshen Unified School District No. 1
2602 West "E", Torrington, WY 82240

WATER QUALITY DIVISION REFERENCE NUMBER: 81-578RR

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

DATE OF REVIEW: July 15, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The depth to the seasonally high groundwater table must be shown.
2. An access manhole must be provided over the septic tank outlet. We also suggest that a cleanout be provided near the middle of the tank to facilitate cleaning.
3. Does the septic tank have sufficient structural strength to withstand overburden loads?
4. The leach trench bottom must be level throughout its length. A header pipe which connects all of the trenches must be provided to insure best distribution of the wastewater.
5. The system "gravel" must have size limits of 1/2 - 2-1/2 inches. However, a range of 1/2 - 1-1/2 inches is preferred.
6. The distribution pipes must have adequate perforations or open joints (1/4 inch minimum). Open joints should be spaced no more than about 1 foot apart. Perforated plastic pipe should comply with ASTM Standard D-2729.

2-4-82

Review of Plans and Specifications

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

PROJECT: Huntley School, Goshen County

ARCHITECT OR ENGINEER: Charles A. Haas, P.E., Wells Engineering, Inc.
1225 Sage St., Gering, NE 69341

APPLICANT:

WATER QUALITY DIVISION REFERENCE NUMBER: 81-578R

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

Theodore D. Coyer

DATE OF REVIEW: January 28, 1982

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The inside slopes of the lagoon must not be steeper than 3 horizontal to 1 vertical. The slopes as proposed would remain unmaintained or would pose a serious hazard, to maintenance of personnel falling into the lagoon.
2. One of our groundwater section staff has reviewed this proposal for compliance with the regulations for protection of groundwater. His comments are attached.
3. The field drain tile at the head of the lagoon should be rerouted to bypass the system.
4. An application for a Permit to Construct must be submitted in duplicate.

TDC/nc

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-578RRR
SEE SPECIAL CONDITIONS

Huntley School
(Name of Facility)

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

Goshen Unified School District No. 1

2602 West "E"

Torrington, WY 82240

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 81-578RRR. The facility is located in Section 36, T22N, R60W in the County of Goshen, in the State of Wyoming.

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

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

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

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

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

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

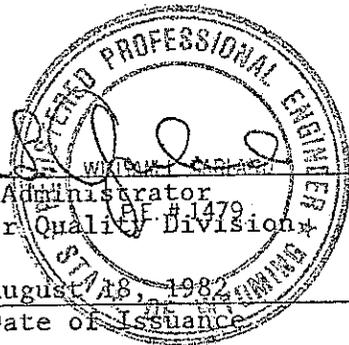
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

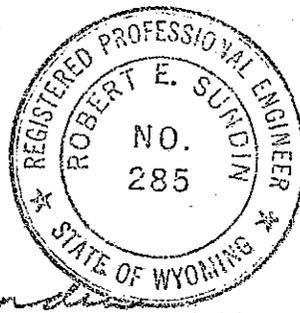


Administrator
Water Quality Division
August 13, 1982
Date of Issuance





Director
Dept. of Environmental Quality



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

Conditions to Permit to Construct

1. The septic tanks must be vented. A one inch diameter hole in the inlet baffles will suffice.
2. A barrier shall be installed between the leach stone and backfill material. A loose 2-inch layer of straw, filter cloth or untreated building paper may be used.
3. If open joint piping is installed in the leach field, the joints shall be between 1/4-inch and 1/2-inch in width. One joint every foot is required. If plastic pipe is used, the holes shall be 1/2-inch in diameter and be spaced in accordance with ASTM Standard D-2729.
4. An access opening should be provided over the tank outlet. A riser to the ground surface is not required, however.

cc: Charles A. Haas
Wells Engineers, Inc.
1415 11th Street
Gering, NE 69341

John Wagner, DEQ/WQD, Cheyenne

Review of Plans and Specifications

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

PROJECT: Huntley School, Goshen Co.

ARCHITECT OR ENGINEER: Charles A. Haas, P.E., Wells Engineering, Inc.
1225 Sage Street, Gering, NE 69341

APPLICANT:

WATER QUALITY DIVISION REFERENCE NUMBER: 81-578

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

DATE OF REVIEW: September 8, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

Your letter and fencing plan for the proposed Huntley School lagoon have been forwarded to me for review. Your comment that, "Wyoming DEQ may accept the present Huntley School lagoon..." is correct, except that what is currently in existence is a large drainage ditch which will need some modifications to meet our standards. The following is a list of items needing consideration:

1. Will the proposed lagoon be a discharging or a full containment facility? What is the flow from Huntley School?
2. What is the slope of the dikes? A 1:3 slope is as steep as we will approve since steeper slopes are very difficult to maintain.
3. Details of the pond outlet must be provided if it will be a discharging facility. If not, the existing culvert outlet must be permanently plugged. (The subsurface drainage system for the adjacent field must be routed around the lagoon.)
4. Show details of the existing inlet.
5. What is the permeability of the existing liner?
6. What is the depth of the lagoon?
7. Surface runoff must be routed around the lagoon.
8. A minimum distance of 8 feet must be provided between the fence and the edge of the lagoon. (What is a type 4 fence?)
9. Warning signs must be placed on the fence.

TDC/nc



THE STATE OF WYOMING

ED HERSCHLER
GOVERNOR

Department of Environmental Quality
Water Quality Division

HERSCHLER BUILDING

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

November 5, 1985

Sheldon P. Lee
R.R. 1, Box 52D
Douglas, WY 82633

RE: DEQ/WQD Ref. No. 81-579

Mr. Lee:

Your application is considered inactive and this file is being closed under the assumption that the applicant does not wish to proceed with the permit to construct process.

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

Sincerely,

A handwritten signature in black ink that reads "William L. Garland".

William L. Garland
Administrator

WLG/CGN/nc

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

Mr. Sheldon Lee
RR 1, Box 52D
Douglas, WY 82633

Dear Mr. Lee:

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:

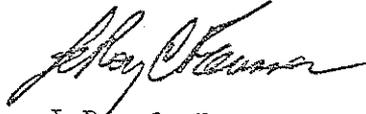
Facility name:	Subsurface Wastewater Disposal System for Two Trailers
DEQ/WQD Reference Number:	<u>81-579</u>
Engineering Consultant:	None
DEQ/WQD Reviewing Engineer:	LeRoy C. Feusner
Date of DEQ/WQD Review:	August 21, 1981

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

8-26-81

Review of Plans and Specifications

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

PROJECT: Sheldon Lee, Subsurface Wastewater Disposal for Two Trailers, Converse Co.

ARCHITECT OR ENGINEER:

APPLICANT: Sheldon Lee
RR 1, Box 52D, Douglas, WY 82633

WATER QUALITY DIVISION REFERENCE NUMBER: 81-579

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

DATE OF REVIEW: August 21, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. The application form must be signed and dated.
2. Since more than one mobile home will be connected to one wastewater treatment system, the plans must carry the seal or signature of a professional engineer licensed in the State of Wyoming.
3. Provide legal description of treatment system on worksheet.
4. Indicate percolation rate on worksheet.
5. Complete all information concerning septic tank/disposal field design on worksheet.
6. Indicate on drawing how leach field will lie in relationship to septic tanks and property.
7. What materials will be used for sewer lines?

LCF/nc

10-2-81

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 81-580R

SEE SPECIAL CONDITIONS

Medicine Bow Mine Runoff Control Plan
(Name of Facility)

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

Arch Mineral Corporation

Attn: Ted J. Hall

P.O. Box 450, Hanna, WY 82327

to construct, install, or modify a sediment control plan facility according to the procedures and conditions of the application No. 81-580R. The facility is located in Sec. 4-9, 16-21, 28-34, T23N, R83W; Sec. 28-33, T24N, R83W; Sec. 1, 11-13, 24, 25, 35, 36, T23N, R84W; Sec. 25, 36, T24N, R84W in the County of Carbon, in the State of Wyoming. This permit shall be effective for a period of five (5) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

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

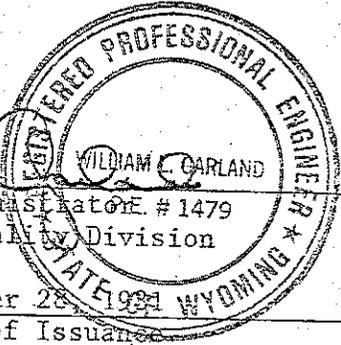
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

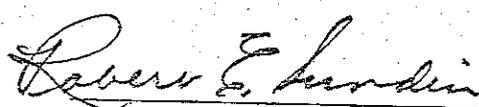
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

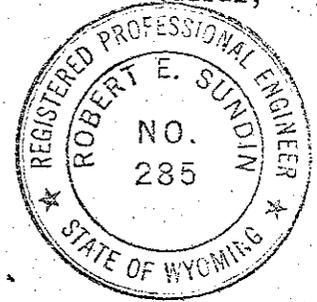
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM GARLAND
Administrator #1479
Water Quality Division
September 28, 1991
Date of Issuance




Director
Dept. of Environmental Quality



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

SPECIAL CONDITIONS

1. Sediment Control facilities for topsoil stockpiles shall be completed within 15 days after the need arises, all other control structures shall be constructed before the lands are affected.
2. Within 30 days following completion of construction of an individual facility, the permittee shall furnish the Water Quality Division with the following: a) the exact size, location and capacity of the facility, amount of disturbed area and other information used to size the facility, b) certification that the facility was constructed to meet the approved design requirements and sizing criteria.

cc: Robert W. Shanks
Arch Mineral Corporation
500 North Broadway
St. Louis, MO 63102

John Erickson, DEQ/LQD, Lander

Rich DiMambro, DEQ/LQD, Cheyenne

8-26-81

Review of Plans and Specifications

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

PROJECT: Medicine Bow Mine, Carbon Co.

ARCHITECT OR ENGINEER:

APPLICANT: Lonnie Norman, Arch Mineral Corporation
P.O. Box 490, Hanna, WY 82327

WATER QUALITY DIVISION REFERENCE NUMBER: 81-580

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

DATE OF REVIEW: August 25, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. An application for a "Permit to Construct" must be submitted. The form is attached.
2. The plans must carry the seal or signature of a Wyoming Registered Professional Engineer.
3. It is unclear to me on which end of the pit the mining will start and where the spoil piles will be placed. I assume mining will start at the outcrop and proceed towards the other side of the pit. Is this correct? It appears that spoil piles will be placed on both sides of the pit in certain instances. Is This correct? Being unfamiliar with mining processes, I would appreciate a little more clarification. The plans could be easily marked to clarify my questions. However, you may designate these items on your "as builts" rather than on the plans you have already submitted.

TSN/nc

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-581R

Sign Storage Building, Wyoming Highway Department
(Name of Facility)

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

Wyoming Highway Department

P. O. Box 1708

Cheyenne, WY 82001

to construct, install, or modify a sanitary sewer facility according to the procedures and conditions of the application No. Section 3, T33N, R79W. The facility is located in 81-581R in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

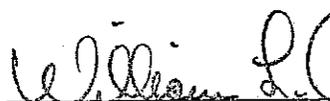
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

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

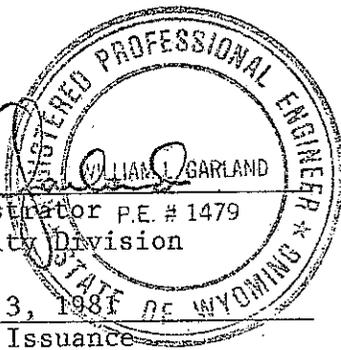
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:

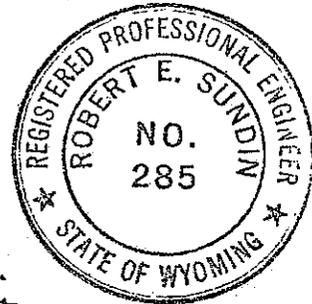


WILLIAM L. GARLAND
Administrator P.E. # 1479
Water Quality Division
September 3, 1981
Date of Issuance





Director
Dept. of Environmental Quality



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

cc: Gary Brown
P. O. Box 1708
Cheyenne, WY 82001

Review of Plans and Specifications

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

PROJECT: Temporary Sign Storage Structure, Natrona Co.

ARCHITECT OR ENGINEER: Gary Brown, Team Leader II, WY Highway Dept.
P.O. Box 1708, Cheyenne, WY 82001

APPLICANT: WY Highway Department
P.O. Box 1708, Cheyenne, WY 82001

WATER QUALITY DIVISION REFERENCE NUMBER: 81-581

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

DATE OF REVIEW: August 24, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

Specifications for the installation, materials and testing of the sanitary sewer were not provided. I suggest you specify and use the Casper Board of Public Works "1981 Standard Specification". Please submit your revised specifications, in duplicate, for review and approval.

TDC/nc

Review of Plans and Specifications

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

PROJECT: Water Intake Settling Basin, Evansville Water Treatment Plant, Natrona Co.

ARCHITECT OR ENGINEER: John Hibsman, MSM Consultants, Inc.
 350 W. "A" St., Casper, WY 82601

APPLICANT: Town of Evansville, Harold Mulholland, Planner
 580 Iron St., Evansville, WY 82636

WATER QUALITY DIVISION REFERENCE NUMBER: 81-582

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

DATE OF REVIEW: August 25, 1981

ACTION: NOT AUTHORIZED FOR CONSTRUCTION

COMMENTS:

1. Why is the water from the old water well being put into the settling basin? This reduces settling time. Is the well house connected to the distribution system other than by the proposed 8" pipe? This appears to be a cross-connection.
2. Screens. What are the screen opening sizes for the (a) river intake, (b) pond inlet and (c) pond outlet. These screens will be impossible to clean without draining the river or the pond. What is your proposed method of cleaning.
3. Pond outlet structure. The outlet structure must be designed with a multi-level draw-off. The proposed structure is not a good design as you are drawing off water at the levels where sediment is settling. Also the four foot of screen will be easily damaged by ice.
4. What will be the average water depths in the pond? What is the average daily and maximum daily flows for the plant? I am trying to determine detention times for settling. Ten State Standards requires three hours detention time which may or may not be reasonable. The pond level will vary with the river which is critical in the summer when water demand is high.
5. Have any calculations been performed on the amount of solids which will settle in the pond and the anticipated cleaning schedule? Concern is shown for damaging the pipe if heavy equipment is used to clean the pond. An asphalt or concrete pad on the bottom would ease in cleaning and protect the pipe.
6. What is the 4-inch pipe in the existing manhole?
7. Since the shear gates in the manhole will be submerged, how will they be operated?

12-15-8

PERMIT TO CONSTRUCT

- New
 Renewal
 Modified

Permit No. 81-582R

Town of Evansville - Water Intake Settling Basin
(Name of Facility)

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

Town of Evansville

580 Iron Street

Evansville, WY 82636

to construct, install, or modify a water intake settling basin facility according to the procedures and conditions of the application No. 81-582R. The facility is located in Section 36, 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.

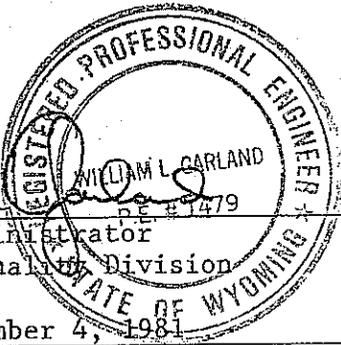
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

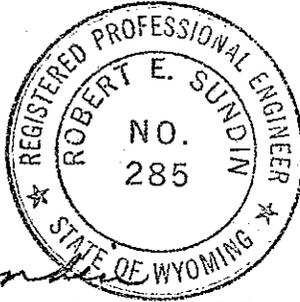
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
P.E. #1479
Administrator
Water Quality Division
STATE OF WYOMING
December 4, 1981
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 Hibsman
MSM Consultants, Inc..
350 West "A" Street
Casper, WY 82601

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-583

Hunt Field Water and Sewer Extensions - City of Lander
(Name of Facility)

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

City of Lander - c/o Don E. Dunham
183 South 4th Street
Lander, WY 82520

to construct, install, or modify a 6 inch water and 8 inch sewer extensions

facility according to the procedures and conditions of the
 application No. 81-583. The facility is located in Section 19, T.33N.,
R.99W.

in the County of Fremont,

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

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

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

Nothing in this permit constitutes an endorsement of the construction or the design
 of the facility described herein. This permit indicates only that standards of
 design and construction required by the Environmental Quality Act have been met. The
 State assumes no liability for, and does not in any way guarantee the performance of,
 the permittee in the exercise of its activities allowed under this permit. The Per-
 mittee understands that it is solely responsible to any third parties for any liabil-
 ity 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 Environ-
 mental Quality, Water Quality Division, upon the presentation of credentials and

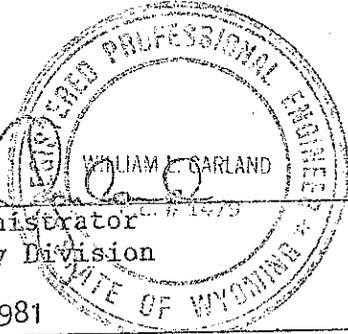
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

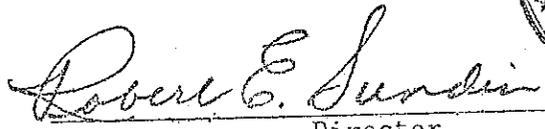
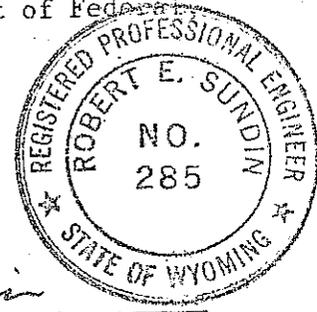
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


WILLIAM L. GARLAND
Administrator
Water Quality Division



Robert E. Sundin
Director
Dept. of Environmental Quality


September 3, 1981

Date of Issuance

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

MRC/pm
9/3/81

2-8-51

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-584

SEE SPECIAL CONDITION

TPC Investments
(Name of Facility)

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

Magnum Construction

540 Windriver

Casper, WY 82601

to construct, install, or modify a subsurface sewage disposal facility according to the procedures and conditions of the application No. 81-584. The facility is located in Section 34, T34N, R80W in the County of Natrona, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

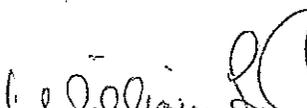
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

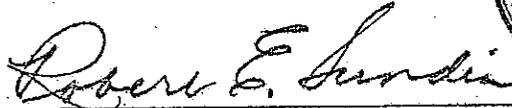
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 2161 Coffeen Avenue, Suite 30, Sheridan, Wyoming 82801; telephone, 672-6457.

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

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

AUTHORIZED BY:


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


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

August 26, 1981
Date of Issuance

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

cc: Detmer R. Knapp
P.O. Box 9859
Casper, WY 82609

Conditions to Permit to Construct

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

9-17-81

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-585
Ref. No. 81-221RRR

Tennessee Ernie's Trailer Acres
(Name of Facility)

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

Ernie Johnson
P. O. Box 1111
Douglas, WY 82633

to construct, install, or modify a relocated dosing chambers facility according to the procedures and conditions of the application No. Section 34, T33N, R71W. The facility is located in 81-585 in the County of Converse, in the State of Wyoming.

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

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

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

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

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

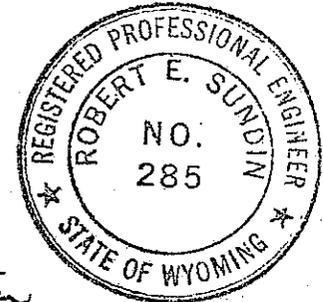
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William Garland
WILLIAM GARLAND
Administrator P.E. # 1479
Water Quality Division
September 3, 1981
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 A. Lambert
Box 34
Douglas, WY 82633

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-586R

EVANSTON WATER TREATMENT PLANT
(Name of Facility)

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

City of Evanston
P.O. Box 130
Evanston, Wyoming 82930

to construct, install, or modify a _____
water treatment plant

_____ facility according to the procedures and conditions of the
application No. 81-586R. The facility is located in _____
Sec. 28, T. 15N, R. 120W

_____ in the County of Uinta,

in the State of Wyoming. This permit shall be effective for a period of Two
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.

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

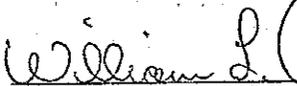
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

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

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

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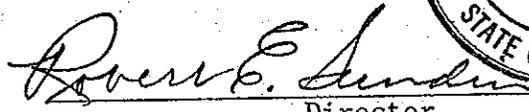
AUTHORIZED BY:


WILLIAM L. GARLAND
No. 1479
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING

Administrator
Water Quality Division

October 26, 1981

Date of Issuance


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

Director
Dept. of Environmental Quality

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

AJB:nb
10/26/81

Cheyenne

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: EVANSTON WATER TREATMENT PLANT

ENGINEER: Eckhoff, Watson and Preator
1798 South West Temple
Salt Lake City, UT 84115
ATTN: Mr. Jeffrey J. McCoy

OWNER: City of Evanston
P.O. Box 130
Evanston, WY 82930
ATTN: Wayne Shepard

WATER QUALITY DIVISION REFERENCE NUMBER: 81-586

REVIEWING ENGINEER: Al Berreth *ajb*

DATE OF REVIEW: September 28, 1981

ACTION: Not authorized.

COMMENTS: Before a "Permit to Construct" can be issued, the following items need to be addressed:

1. A completed application form is needed. Name of applicant portion of the application is blank, and the application is not signed.
2. Three copies of the plans, specifications, and engineering report are required.
3. What is to be done with solids collected from the lagoons? If they are to be land filled, a letter from the land fill is required, and Charles Porter, in Cheyenne, needs to be advised.
4. Storm water runoff needs to be diverted around the lagoons.
5. Side slopes greater than 3:1 are not recommended as they are subject to erosion, hard to construct, and difficult to maintain.
6. A spare pump for the reclamation unit is needed.
7. A letter from Evanston is needed, in which the City states that they are aware of the lagoon cleaning requirements and have the capability to clean the lagoons.

A.C

Review of Plans and Specifications
Evanston Water Treatment Plant, DEQ #81-586
September 28, 1981
Page 2

8. Please address the surcharging of the sludge diversion structure, the flow of sludge into a partially full lagoon (is there a possibility of plugging?) and the minimal amount of freeboard on the lagoon (one foot).
9. Please note depth to groundwater, expected permeability and location of any nearby wells. Our Groundwater people will want to review this, and may have further questions.

AB:nb

9/28/81

Copy: Wayne Shepard
Tony Mancini
Cheyenne DEQ/WQD
File (4)

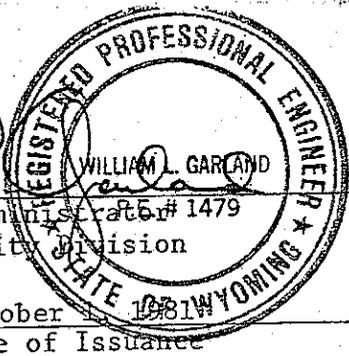
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

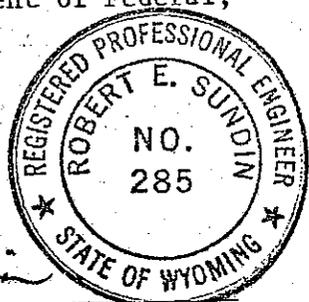
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
Administrative # 1479
Water Quality Division
October 1, 1981
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: Centennial Engineering
237 N. Main
Sheridan, WY 82801

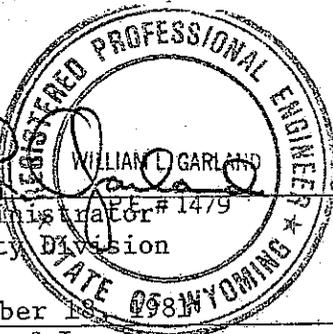
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

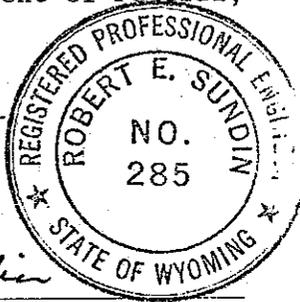
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
STATE OF WYOMING
November 18, 1998
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.

To Tom
9-15-81

Department of Environmental Quality

Water Quality Division

1111 EAST LINCOLNWAY

CHEYENNE, WYOMING 82002

TELEPHONE 307 777-7781

MEMORANDUM

TO: File

FROM: Phil Pucel

DATE: September 9, 1981

SUBJECT: Total Retention Wastewater Pond for Rozet, Wyoming Elementary School, Section 36, T50N, R70W, Campbell Co., DEQ/WQD Ref. No. 81-589

The construction permit application should include the following information:

1. General geology:
 - a. Surface geology maps
 - b. Stratigraphic information as determined by soil borings, well logs, excavations, road cuts
 - c. Supporting information and documents:
 - 1) geologic reports of the area
 - 2) information obtained from soil, percolation, and other tests; geophysical surveys

2. Hydrology:
 - a. Water table maps
 - b. Identification of aquifers:
 - 1) distribution and depth range
 - 2) water quality
 - c. Water quality variations
 - d. Locations of existing water wells and relevant data such as well completion information, yields, quality, water uses, etc.
 - e. Any knowledge of future underground water development in the area
 - f. Recharge and discharge areas

The information outlined above constitutes a guideline for the evaluation of adverse impacts on groundwater. Much of the information can be obtained from existing records maintained by drillers, the U.S.G.S., libraries, the State Engineer, and local engineers.

PP/nc

9-29-81

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-590R

Laramie River Subdivision
(Name of Facility)

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

City of Laramie

P.O. Box C

Laramie, WY 82070

to construct, install, or modify a potable water main facility according to the procedures and conditions of the application No. 81-590R. The facility is located in Section 6, T15N, 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.

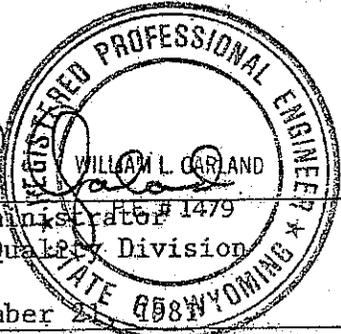
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

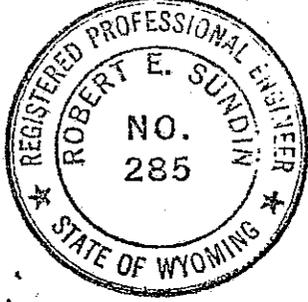
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William L. Garland
WILLIAM L. GARLAND
Administrator # 1479
Water Quality Division
September 21
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: Clay McAlpine
ARIX
609 E. Madison
Riverton, WY 82501

25-51

PERMIT TO CONSTRUCT

New

Permit No. 81-591

Renewal

Modified

Interceptor Sewer Project
(Name of Facility)

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

Town of Glenrock

P. O. Box 417

Glenrock, WY 82637

to construct, install, or modify a an 18 inch and 21 inch sanitary interceptor sewer facility according to the procedures and conditions of the application No. 81-591.

The facility is located in Section 3, T33N, R75W in the County of Converse, in the State of Wyoming. This permit shall be effective for a period of two (2) years (five (5) years maximum) from the date of issuance of this permit.

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

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

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

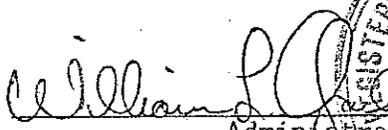
The permittee shall allow authorized representatives from the Department of Environmental Quality, Water Quality Division, upon the presentation of credentials and during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions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

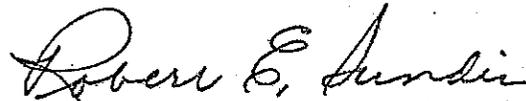
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of the project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

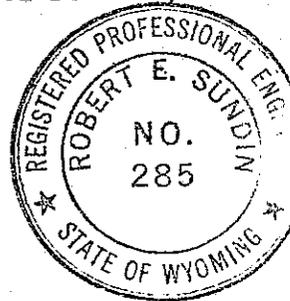
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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

AUTHORIZED BY:


WILLIAM L. GARLAND
P.E. # 1479
Administrator
Water Quality Division
STATE OF WYOMING
August 27, 1981
Date of Issuance


Director
Dept. of Environmental Quality



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

cc: Albert L. Nelson, P.E.
Nelson Engineering
P. O. Box 1599
Jackson, WY 83001

10-22-81

PERMIT TO CONSTRUCT

New
 Renewal
 Modified

Permit No. 81-592R

TIERRA GRANDE P.V.D. SUBDIVISION

(Name of Facility)

This permit hereby authorizes the applicant (name and address):
Attention: Mr. Bill McCarty, II
Northern Wyoming Construction P.C.

P.O. Box 845

Sheridan, Wyoming 82801

to construct, install, or modify a water distribution and sewage collection

facility according to the procedures and conditions of the
application No. 81-592R. The facility is located in Sec. 27, T.44N., R.72W.

in the County of Campbell,

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

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

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

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

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

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

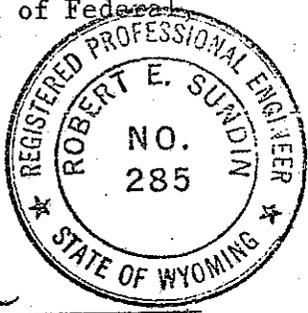
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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AUTHORIZED BY:


William L. Garland
Administrator P.E. # 1479
Water Quality Division
October 9, 1981
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. Frank Novak
Wright Water & Sewer District
P.O. Box 549
Wright, Wyoming 82732

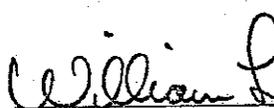
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

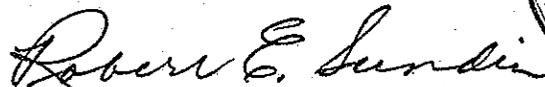
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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AUTHORIZED BY:


WILLIAM L. GARLAND
No. 1179
REGISTERED PROFESSIONAL ENGINEER
STATE OF WYOMING
Administrator
Water Quality Division
October 8, 1981
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.

xc: Doyl Fritz
P.O. Box 3042
Sheridan, WY 82801

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

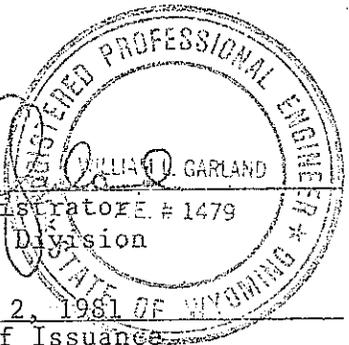
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 933 Main Street, Lander, Wyoming, 82520; telephone 332-3144.

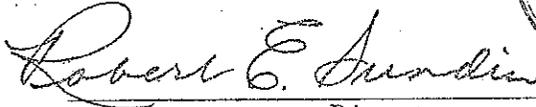
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

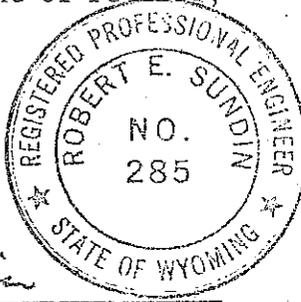
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

AUTHORIZED BY:


WILLIAM J. GARLAND
Administrator # 1479
Water Quality Division
September 2, 1981
Date of Issuance




Director
Dept. of Environmental Quality



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

FL/pm
9/4/81

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

210 Lincoln
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Benedict Trading Small Wastewater Facility

ENGINEER: Rocky Mt. Engineering & Surveying, Inc.
P. O. Box 805
Evanston, WY 82930
ATTN: Jim Golding

OWNER: Hal Benedict
P. O. Box 400
Mountain View, WY 82939

WATER QUALITY DIVISION REFERENCE NUMBER: 81-594

REVIEWING EVALUATOR: Francis LaBarge *FL*

DATE OF REVIEW: August 27, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a Permit to Construct can be issued.

1. My references indicate the laterals should be $1\frac{1}{4}$ inches in diameter. This will change your void volume and required dose volume.
2. In the design example a 2 inch pipe from the pumping chamber is used but the plans show a 3 inch line.
3. The recommended dosing in frequency is four times per day.
4. The calculation sheet calls for a 1,000 gallon septic tank but the checklist sheet calls for a 1,500 gallon septic tank.
5. A cleanout is recommended at the 90° bend in the influent line to the septic tank.
6. Pump specifications are needed verifying the pump meets the requirements set forth in the design.
7. Please show the elevation of the line leaving the dosing chamber and the elevation of the laterals.

A, B, C

Review of Plans and Specifications
Benedict Trading Small Wastewater Facility
Page 2

8. The plans need to be stamped or signed by a registered engineer.
9. Is the proposed facility located in a flood plain?

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

FL/pm
9/1/81

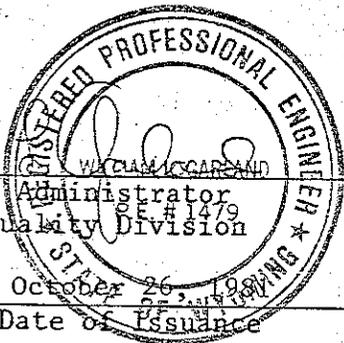
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

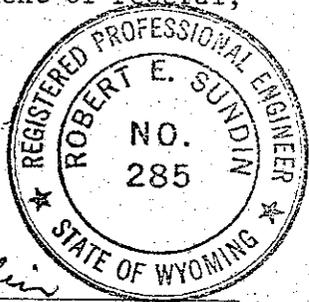
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William McCasland
Administrator
Water Quality Division
October 26, 1981
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:nb
10/27/81

Cheyenne
Winta

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: CRANE CREEK SUBDIVISION LOT #1

ENGINEER: Rocky Mountain Engineering & Surveying, Inc.
P.O. Box 805
Evanston, WY 82930
Attn: Jim Golding

OWNER: Len Moltzom, Inc.
P.O. Box 782
Evanston, WY 82930

WATER QUALITY DIVISION REFERENCE NUMBER: 81-595R

REVIEWING ~~ENGINEER~~ EVALUATOR: Frank LaBarge *FL*

DATE OF REVIEW: September 25, 1981

ACTION: Not authorized.

COMMENTS: A review of your resubmittal has been completed. The following points remain to be resolved before a "Permit to Construct" can be issued:

1. How was a figure of 500 gpd arrived at for the home wastewater flow?
How was a figure of 35 gpd arrived at for the office wastewater flow?
2. The cleanout detail provided is quite elaborate for such a small installation. Is it intended to install the cleanout, as shown on this detail, with a manhole ring and cover and with a concrete cradle with rebar in it?
3. Please show the distance from the disposal field to the two buildings.
4. The final ten feet of sewer line preceding a septic tank should not be greater than two feet per hundred feet. Please show the sewer line slopes on the Plan Sheet.
5. Resolved.
6. Resolved.
7. Resolved.

AC

Review of Plans and Specifications
Crane Creek Subdivision Lot #1, DEQ #81-595R
Date of Review - September 25, 1981
Page 2

Additional Comments

8. A typical foundation detail is needed. It was apparently left off the revised Septic Tank Detail Sheet.

9. Are there going to be any basement drains, garbage disposals, automatic laundries, or other sources of wastewater going into this system? What type of activity will take place in the business building? Will there be any type of wastewater other than sanitary wastewater discharged into the sewer system?

Please submit the required information and revised drawings, in triplicate, to this office. This does not necessary constitute the final review. If you have any questions, please call me.

FL:nb
9/28/81

Cheyenne
Winters

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
933 MAIN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: Crane Creek Subdivision Lot #1

ENGINEER: Rocky Mountain Engineering & Surveying, Inc.
P.O. Box 805
Evanston, WY 82930
ATTN: Jim Golding

OWNER: Len Moltzom, Inc.
P.O. Box 782
Evanston, WY 82930



WATER QUALITY DIVISION REFERENCE NUMBER: 81-595

REVIEWING EVALUATOR: Francis LaBarge *FL*

DATE OF REVIEW: September 1, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a Permit to Construct can be issued.

1. How did you arrive at a figure of 450 GPD of wastewater?
2. A cleanout is recommended where the line from the house and business building tee together. A cleanout detail is needed.
3. Please show the following distances on the plan sheet:
 - from the business building to the septic tank, and to the disposal field;
 - from the disposal field to the property boundaries.
4. At what slopes are the influent lines to the septic tank going to be laid?
5. Distribution box details are shown for the sidehill leach field. I believe you meant to call these drop boxes not distribution boxes. It is preferred that the overflow invert be the same elevation as the crown of the lateral outlet or up to 2 inches above to cause the full depth of the trench to flood. Please revise the detail to show this. For your reference I have enclosed a Side Hill Leach Field Detail Sheet.

A.C

Review of Plans and Specifications
Crane Creek Subdivision Lot #1
Page 2

6. At the opposite end of the drop boxes you show a solid pipe connecting the laterals. Unless I misunderstand it appears the effluent can travel to the end of the laterals and then straight down to the lateral below it thereby shortcircuiting the drop boxes. The preferred layout is shown on the enclosed Side Hill Leach Field Detail Sheet.
7. The plan sheets need to be stamped.

Please submit the required information and revised drawings, in triplicate, to this office. This does not necessarily constitute the final review. If you have any questions, please call me.

Enclosure

FL/pm
9/3/81
xc: Cheyenne DEQ/WQD
File (4)

Cheyenne

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION

LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: WHITESIDES COMMERCIAL OFFICES

ENGINEER: Lloyd B. Baker
Baker Engineers
Box 210
Thayne, WY 83127

OWNER: Ernest Whitesides
Box 160
Apline, WY 83128

WATER QUALITY DIVISION REFERENCE NUMBER: 81-596

REVIEWING ~~XXXXXXXXXX~~ EVALUATOR: Frank LaBarge

DATE OF REVIEW: September 21, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a "Permit to Construct" can be issued.

1. The application indicates the volume of wastewater will be 300 gpd. How was this figure arrived at?
2. The plans need to be signed by the engineer. (Each sheet should be signed or stamped.)

Please submit the required information and signed plans, in triplicate, to this office. Upon receipt of a satisfactory reply a "Permit to Construct" will be issued. If you have any questions, please call me.

FL:nb
9/21/81



A1C

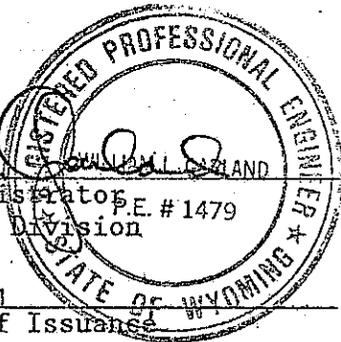
during working hours, to have access to inspect the facilities, at the above location, for the purpose of compliance with the provisions of this construction permit.

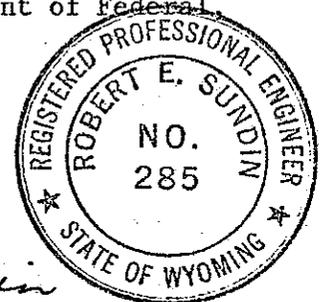
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:

A circular seal for a Registered Professional Engineer in the State of Wyoming. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top and "STATE OF WYOMING" around the bottom. In the center, it says "WILLIAM L. ENGLAND" and "P.E. #1479".
William L. England
Administrator
Water Quality Division
P.E. #1479
November 16, 1981
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, it says "ROBERT E. SUNDIN" and "NO. 285".
Robert E. Sundin
Director
Dept. of Environmental Quality

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

FL:ch
11/18

9-27-01

PERMIT TO CONSTRUCT

- New
- Renewal
- Modified

Permit No. 81-597R

SOHIO PETROLEUM COMPANY - HUFF CREEK FEDERAL NO. 1
(Name of Facility)

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

Sohio Petroleum Company
P.O. Box 30
Casper, WY 82602

to construct, install, or modify a _____

sewage collection line, septic tank and leach field

_____ facility according to the procedures and conditions of the

application No. 81-597R. The facility is located in _____

Sec. 9, T. 27N, R. 119W

_____ in the County of Lincoln,

in the State of Wyoming. This permit shall be effective for a period of Two

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 unity.

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

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

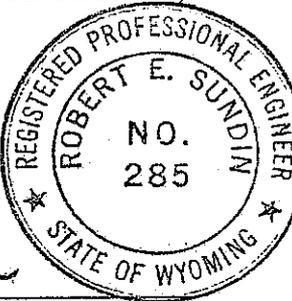
The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction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

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

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

AUTHORIZED BY:


William Garland
WILLIAM GARLAND
Administrator #1479
Water Quality Division
September 15, 1981
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:nb
9/16/81

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY DIVISION
210 LINCOLN STREET
LANDER, WYOMING 82520

PHONE: (307) 332-3144

PROJECT: SOHIO Petroleum Co. Huff Creek Federal No. 1

ENGINEER: Rio Verde Engineering
P.O. Box 67
Pinedale, WY 82941
Attn: Phillip Essington

OWNER: SOHIO Petroleum Co.
P.O. Box 30
Casper, WY 82602

WATER QUALITY DIVISION REFERENCE NUMBER: 81-597

REVIEWING ~~XXXXXXXX~~ EVALUATOR: Francis LaBarge *FL*

DATE OF REVIEW: September 9, 1981

ACTION: Not authorized.

COMMENTS: The following points need to be resolved before a "Permit to Construct" can be issued.

1. A profile is needed of the 6-inch PVC collector.
2. A manhole is needed at the end of the collection line.
3. A manhole detail is needed.
4. Construction and material specifications are needed for the collection line.
5. Please show on the Plan Sheet that the minimum separation distances between the sewage collection and disposal system and the well and water line will be met. Risers must have a minimum horizontal separation distance of five feet.
6. What is the distance from the septic tank to the boundary line and from the leach field to the boundary line?
7. Please show the slope of the 4-inch PVC lateral on the Sewer Riser Pipe and Sewer Lateral Detail Sheet. A minimum slope of 2% is recommended.

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

FL:nb

Chapman

REVIEW OF PLANS AND SPECIFICATIONS

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PROJECT: Mountain View High School

ENGINEER: Rocky M. Eng. & Surveying, Inc. ATT: Jim Golding
PO Box 805
Evanston, WY 82930

OWNER: Continental Construction, Inc.
PO Box AG
Jackson, WY 83001

WATER QUALITY DIVISION REFERENCE NUMBER: 81-598

REVIEWING ENGINEER: Al Berreth *af*

DATE OF REVIEW: September 30, 1981

ACTION: Not authorized.

COMMENTS: The following items need to be corrected before a letter of approval or acceptance can be issued.

1. The sewer line between manhole 1 and 2 needs to be a straight line. The drawing seems to indicate a slight bend.
2. Although not noted SDR 35 ASTM 3034 PVC is the minimum wall thickness required.
3. Waterline crossing should be shown on the sewerline profile.

AB/ch
9/30/81

AL



Department of Environmental Quality
Water Quality Division

210 LINCOLN STREET

LANDER, WYOMING 82520

TELEPHONE 307-332-3144

October 26, 1981

Continental Construction, Inc.
P.O. Box AG
Jackson, WY 83001

RE: Mountain View High School; 81-598R

Dear Sir:

The plans and specifications submitted by Rocky Mountain Engineering and Surveying regarding water and sewer facilities for the above referenced facility appear to be in compliance with minimum design standards. This letter constitutes acceptance for those facilities shown on the drawings and described in the specifications, and is issued in lieu of a permit, which cannot be issued for as-built facilities.

Should you have questions, please contact me.

Respectfully,

Handwritten signature of Albert J. Berreth in cursive.

Albert J. Berreth
Southwest District Engineer

AJB:nb

Copy: Rocky Mountain Engineering
Cheyenne DEQ/WQD
Mountain View High School
File (2)

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

The permittee shall notify representatives from the Department of Environmental Quality, Water Quality Division the day construction commences and give an estimate of completion of this project. The authorized representative in your area can be contacted at the following address: Water Quality Construction Projects Control Officer, State of Wyoming, Department of Environmental Quality, Water Quality Division, 933 Main Street, Lander, Wyoming, 82520; telephone 332-3144.

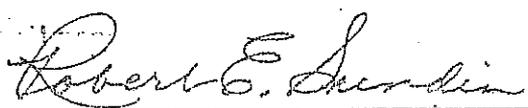
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties established pursuant to any applicable State law or regulation.

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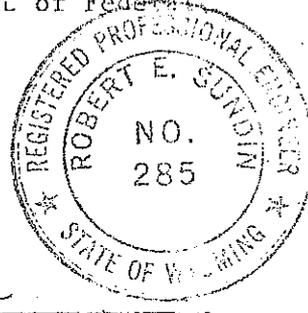
AUTHORIZED BY:



WILLIAM L. GARLAND
Administrator
Water Quality Division
STATE OF WYOMING
September 2, 1981
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/pm
9/4/81

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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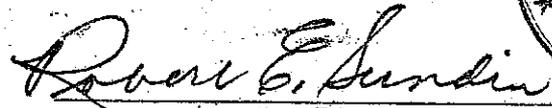
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AUTHORIZED BY:


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

October 5, 1981
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.